AMENDMENT NO. TWO FOR GMP PHASE THREE (CIVIC CENTER BUILDING, CENTRAL LIBRARY EXPANSION & PARK) C.W. DRIVER FOR FOR NEWPORT BEACH CIVIC CENTER AND PARK

THIS AMENDMENT NO. TWO FOR CONSTRUCTION MANAGER AT RISK CONTRACT ("Amendment No. Two), is entered into as of this 22 day of Scholar ("Amendment No. Two), is entered into as of this 22 day of Municipal Corporation ("City"), and between the CITY OF NEWPORT BEACH, a California Municipal Corporation ("City"), and C.W. Driver, Inc., a California Corporation whose address is 15615 Alton Parkway, Suite 150, Irvine, California 92618 ("CM"), and is made with reference to the following:

RECITALS:

- A. On June 7, 2010, City and CM entered into a Construction Manager at Risk Contract ("CM Contract") for the Newport Beach Civic Center and Park Project ("Project").
- B. On September 3, 2010, City and CM entered into Change Order No. One to the CM Contract, as contemplated in the CM Contract, Article Six, Section 6.1.9(e), to add the Design Build 450 stall parking garage and to increase the Guaranteed Maximum Price ("GMP").
- C. City desires to enter into this Amendment No. Two to reflect additional services not included in the CM Contract or Change Order No. One, to add the construction of the City Hall Office Building, Central Library Expansion, Parks and miscellaneous items of work for the Newport Beach Civic Center and to increase the Guaranteed Maximum Price ("GMP") and to update the insurance provisions consistent with the City's election to implement an Owner Controlled Insurance Program ("OCIP").
- D. City and CM mutually desire to amend the agreement, as provided below.

NOW, THEREFORE, it is mutually agreed by and between the undersigned parties as follows:

SCOPE OF WORK

Article Two of the CM Contract shall be supplemented to include the Scope of Work dated February 16, 2011, which is attached hereto as Exhibit '1' and incorporated herein by referenced. The City may elect to delete certain tasks of the Scope of Services at its sole discretion.

COMPENSATION

Article Six, Section 6.1.1 of the CM Contract shall be amended to increase the GMP to Eighty-Two Million, Three Hundred Seventy-Four Thousand, Three Hundred Eighty-Four Dollars and no/100 (\$82,374,384.00).

INSURANCE

Section 7.1 of the CM Contract shall be amended to include subpart (a) to read:

(a) On February 22, 2011, the City Council elected to implement an OCIP consistent with this Section 7.1. The terms and obligations imposed on the City and CM as a result of this election are set forth in Exhibit 2, attached hereto and fully incorporated by this reference.

4. INTEGRATED CONTRACT

Except as expressly modified herein, all other provisions, terms, and covenants set forth in the CM Contract and Change Order No. One shall remain unchanged and shall be in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. Two on the dates written below.

APPROVED AS TO FORM:	CITY OF NEWPORT BEACH,
OFFICE OF THE CITY ATTORNEY	A California municipal corporation
Date: 2/11/1/	Date: By: MY Dewy
Leonie Mulvihill	Michael F. Henn
Assistant City Attorney	Mayor
ATTEST:	CM: C.W. DRIVER, INC., a California
Date: 5-14-11	Corporation A
Date.	Date: 4-29-11
By: Kalam D. Mom	By: By:
Leilani I. Brown	John Thornton
City Clerk	Executive Vice President
E BE	Date:
O STATE OF	Date
CALIFORNIA	By: Bessie Kouvara Chief Financial Officer

Attachments:

Exhibit 1 - Additional Services to be Performed Exhibit 2 - Owner Controlled Insurance Program



15615 Alton Parkway Suite 150 Irvine, CA 92618 Fax 949.261.5167 Telephone 949.261.5100

February 16, 2011

Mr. Stephen G. Badum City of Newport Beach 3300 Newport Blvd. Newport Beach, CA 92658

Re:

Newport Beach Civic Center and Park Project Project Phase III GMP

Dear Stephen,

C.W. Driver is pleased to submit our Guaranteed Maximum Price Proposal (GMP) for the Newport Civic Center and Park Project – Phase III.

For clarification of our proposed services, please see the attached documents. The total proposal for these services is as follows:

Item	Description	Total
1	Project Phase III GMP Scope of Work*	\$79,097,902
11	Credit for Scope Reduction of Previous Phase I and II	(\$373,000)
111	Revised Subtotal	\$78,724,902
IV	Off-site Liability and Auto – (0.712%)	\$558,947
V	Construction Management Fee (3.25%)	\$2,558,559
VI	Direct Expenses Allowance for Project Bond (0.65%)	\$531,975
	TOTAL	\$82,374,384

*Includes Construction Contingency

PROJECT SCOPE:

Phase III of the Newport Civic Center and Park Project consists of a certified LEED Silver 95,000sf two story office structure, a 17,000sf two story addition onto the existing Newport Beach Public Library, new dog park and associated improvements at the North Park (North of San Miguel), (3) pedestrian bridges, plantings, walk paths and gathering areas of various pavement types, benches and appurtenances at the Central Park, and various site improvements and landscaping surrounding the building structures at the South Park area.

The GMP for this work is based upon the initial design identified in the 100% CD Set of Documents and Specification provided by Bohlin, Cywinski, Jackson (BCJ) dated November 4, 2010, subsequent issued Addendum #1, dated November 18, 2010 and Addendum #2, dated December 10, 2010 including pre-bid RFI responses #Prebid-0001 through #Prebid-0162 and Bulletin 1 dated January 20, 2011. However, Prebid-RFI #-0137 is excluded from the GMP. Any changes made to the plans and specifications issued after these dates are specifically excluded from the project GMP. (Please see attached Exhibit A)

In addition to the above scope of work, there are two alternates identified in the Phase III Design Documents:

2) Photovoltaic System for Civic Center Building......Add \$ 750,000



Both Alternates #1 and #2 are specifically excluded from the Phase III Project Scope of work and excluded from the GMP amount. Should the City of Newport Beach choose to add either of these alternates to the project, the Project GMP would increase by the amounts shown above.

A list of Value Engineering (VE) suggestions that were approved by the City of Newport Beach for the Phase III scope of work has been attached for your reference. Those VE items already approved by the City (totaling have been identified ("YES" in Accepted Column) in the attached 'Value Engineering Log" and the costs are reflected in the final Phase III GMP proposal.

As part of the Phase III GMP, CWD has included a list of Project Allowances for your reference. As stipulated in our Agreement, 100% of any allowance amount not used in the project will be returned to the Owner in its entirety. The allowances are identified in the attached "Scope and Pricing Sheets". CWD will provide the Owner with a full accounting of the usage of these monies on a monthly basis.

As previously agreed to, the City has elected to use an Owner Controlled Insurance Program (OCIP) for both the Phase II and Phase III portion of the Project. The Phase III GMP proposal accounts for the use of this program on the project for all requirements as identified in the project draft OCIP Manual dated November 2, 2010 and the OCIP project safety manual dated December 7, 2010.

Project Phase III Scope Qualifications and Exclusions:

- I. General Qualifications:
 - a. BCJ/ARUP to provide all CAD file backgrounds and 3D models necessary for this work.
 - b. CWD to issue the City of Newport Beach (CNB) a completed 3D Revit model at project closeout as produced by CWD and their subcontractors during the construction coordination process. Training how to use the model is included.
 - c. City of Newport Beach to contract with all artists providing work for the project including the Willow Structures identified on the Landscape Drawings. CWD has included an allowance of \$100,000 in the GMP for this work as a place holder for the City that can be transferred out at a later date.
 - d. CNB to pay for all Building Permits and inspections under City of Newport Beach jurisdiction. Individual trade permits as required in the specifications are included by CWD and their subcontractors.
 - e. CNB to pay for all construction utility usage charges for project. CWD has not included any money in the GMP for these charges.
 - f. CWD excludes all hazardous material removal including subsurface conditions not identified in the project soils report.
 - g. In the case of conflicts between the floor plans and finish schedule, the finishes shown on the project finish schedule shall supersede and is included in the GMP.
 - h. CWD excludes temporary office or swing space for library staff during construction.



- i. All labor and work hours for this work are based upon regular project working hours, Monday thru Friday and exclude overtime and shift work with the exception of after hours utility shut downs as required for the existing library.
- CWD includes all required recycling and recycling documentation of construction waste in accordance with project LEED requirements.
- k. The Civic Center's target to obtain a LEED Silver rating is based upon the design prepared by the Project Architect, Bohlin, Cywinski, Jackson. CWD is reliant upon the project design to achieve this Silver LEED rating target.
- CWD excludes demo, relocation and any work associated with relocating the City's existing ATM machine to the new City Hall project site.
- m. CWD includes all site dewatering and State required water quality provisions as defined in the project documents, SWPPP and erosion control, etc. for the project as part of this proposal for normal seasonal weather conditions. CWD has not included this scope for provisions for above average / normal rain fall or force majeure conditions as stated in our agreement.
- n. CWD excludes all project design and engineering for project except for those trades where it is specifically required by the project documents as defined as deferred approvals listed in Item #6 of Sheet CS2.
- CWD includes coordination of work with the CNB's project consultants and General Services
 Department.
- p. CWD includes a project mock-up of the north park fence at the dog park.
- q. CWD has not included any project scope of work, costs or fees for attaining LEED certification for the existing library or library addition. Therefore, any additional work or fees associated with attaining any type of LEED certification for these areas is specifically excluded from this Phase III GMP Proposal.
- r. CWD excludes all retro-commissioning scope of work beyond what is currently shown in the contract documents for the existing library and library addition.
- s. The Owner has selected an OCIP to be used on this project with AON being the OCIP Administrator. CWD will fill out and have our subcontractors fill out and submit the AON -I insurance form provided in the draft OCIP project manual dated November 2, 2010 as required to enroll in the program, however, AON will be responsible for verification of final enrollment in the program by the subcontractors on the project. CWD will help coordinate any efforts necessary with the CNB and AON.
- t. This Phase III GMP has taken into account the selected OCIP insurance program for this project and this proposal includes all of the total costs and final credits associated with this insurance program. Therefore, CWD and their subcontractors exclude any final cost adjustments to the project under this proposal at the closeout of the project as related to this type of insurance program.



- u. CWD will provide all specified work as shown including all required labor and equipment warranties, but does not guarantee or warranty the Engineer of Record's expected level of energy efficiency of the building or the expected functionality of any of the building systems. This is the responsibility of the project Engineer of Record.
- v. CNB to provide a separate Commissioning Agent to commission the project.
- w. CWD specifically excludes removal, protection, transportation and installation of all wall pictures, picture hangers, etc. as identified as OFCI items in the contract documents.
- x. CWD will provide the City with all required warranties and guarantees as required by the Contract Documents unless otherwise qualified in this letter, however, please be informed that since the library addition and Civic Center will have separate completion and project turn over dates, that the warrantees and guarantees for each part of the project will start at the project Owner Occupancy date for each individual project structure respectively.
- y. In addition to the Scope of Work in the Phase III GMP, CWD is also performing the utility relocation scope of work for the chilled water lines at the backside of the existing library as follows. This work is being paid for out of Phase I contingency and therefore, not reflected in the Project Phase III GMP costs:
 - (1) Relocation of the existing two (2) inch gas line that services the hot water boiler system. This line will be re-routed through the existing library space, down to the basement level to the existing airway where the new high efficient boiler will be located.
 - (2) Furnish and install a new 96% high efficiency boiler (1.7MBTU/H) complete with all required housekeeping pads, vent flues, piping, and new electrical power to new boiler location.
 - (3) Cut and cap of existing hot and cold water lines. (Removal of lines by Phase III Grading / Demo Subcontractor)
 - (4) Cut and cap of existing gas service to library building. (Removal of lines by Phase III Grading / Demo Subcontractor)
 - (5) Cutting and temporary patching of existing AC paving (hot patch) between library and existing utility yard.
 - (6) Safe-off and removal of two (2) existing exterior light poles to be turned over to Owner for storage.
 - (7) Flushing, testing and commissioning of the systems modified by this work.
 - (8) Owner's manuals and as-built documents to be turned over to the Owner at project completion for this scope of work.
 - (9) (1) year Contractor's warranty in addition to equipment manufacturer's warranty for new equipment.

II. Trade Specific Qualifications

002.1 - Site Utilities

a. CWD includes an allowance of \$17,000 for slope anchors not shown in the specifications, but typically required by code.



002.2 - Demolition

a. CWD includes all temporary safety barricades and associated signage for public safety.

002.3 - Site Concrete

a. CWD has excluded the water repellent specified in contract documents for any horizontal surfaces or curbs. The architect informed CWD that this scope was not required in these areas.

002.4 - Landscape and Irrigation

- a. CWD excludes the Willow Structures as shown on the contract documents and all associated labor and equipment related to the building of these structures by the chosen artist. (see allowances)
- b. BCJ/PWP to locate and source all specimen trees for project to verify their availability in the market for the quantities shown on the project documents including Torrey Pines and Magnolia trees.

002.6 - Finish Grading

a. Finish grade of landscaped areas will be within +/- 0.10' of indicated grade vs. the tolerances identified per the specifications.

003.1 -Structural Concrete / Rebar

a. Exposed elements of structural concrete that are required to be integrally colored concrete will be formed and poured separately to minimize the amount of colored concrete required. This may require the addition of concrete construction joints not shown by the plans.

003.2 - Soil Anchors

a. There is no specification or design performance criteria provided for drilled caissons at the landscape bridges. All caissons are assumed to be 24" diameter x 20' depth, with reinforcing as indicated in detail 10/S6.35. Concrete mix is assumed to be Type A per Concrete plan note 3 on sheet \$0.2

004.2 - Stone Veneer / Stone Pavers

- Stone veneer on the face of radiused walls is assumed to be straight and segmented. GMP does not include curved stone.
- b. GMP pricing is based upon specified stone material and not necessarily from the named supplier.
- Cast stone steps at the library central stairway are assumed to be selected from manufacturer's standard product line.

005.1 - Structural Steel / Misc. Metals

- a. CWD excludes costs for any required out of state welding inspection
- b. Elevator pit ladders are excluded from the GMP, there are none shown on the documents and we have been informed that they are not required.

006.2 - Finish Carpentry and Millwork

- a. Premium corian surface material included, selection still to be made by project architect
- b. 9Wood material at council chambers to be segmented panels, not curved at radius wall.
 Material specified in documents cannot be made curved.
- c. Lentech privacy panels will be mounted to the structural slab, not to the access floor as indicated.



007.1 - Waterproofing

- a. The GMP includes scope of work to re-waterproof the North elevation of the existing library basement wall as identified in the contract documents. However, since the contract documents do require exposing and re-waterproofing ALL of the basement walls, CWD does not guarantee against water intrusion into the library existing basement area
- b. The GMP excludes damp proofing along stone walls and precast stair treads directly in contact with soil or aggregate mulch.

007.2 - Roofing

- a. According to the manufacturer, Detec roof leak detection system can only be installed within roof assemblies that are directly adhered to a concrete roof slab, therefore, CWD can only provide the Detec roof leak detection system under these conditions.
- b. CWD includes a standard two (2) year installation labor warranty and a twenty (20) year standard manufacturer's limited warranty against material defects in lieu of the specified ten (10) year comprehensive warranty for the specified roofing system.
- c. The GMP includes use a value engineering alternate to utilize polyisocyanurate roofing insulation in lieu of the specified extruded polystyrene

008.3 - Storefront / Glass & Glazing

- a. The GMP includes supply the specified Shuco operable window operators, to be installed in the approved curtain wall system.
- b. The GMP includes supply and installation of Shuco exterior curtain wall and storefront components, with engineering and fabrication by Tower Glass.
- c. It is assumed that the building structure, as indicated by the structural plans and details, has been designed to withstand imposed loads from the exterior curtain wall. Curtain wall indicated to attach to the underside of the metal roof decking will be through-bolted to the decking and backed with plate washers. No other deck reinforcement has been included.
- d. CWD to protect in place top row of windows along North elevation of existing library where new addition is to be constructed.
- The GMP includes an allowance of \$134,000 for removal and reinstallation of glazing at library curtain wall at North elevation as indicated in the contract documents.

009.1 - Drywall, Lath & Plaster

a. CWD to provide a Level V finish at all walls to receive paint finish in the Civic Center Building in lieu of the specified Level IV finish shown in the contract documents.

009.3 - Ceramic Tile

- a. Specified Floor Tile CT 2, "Porcealto" is no longer available in 8"x8" size. CWD including same tile in a 12"x12" size.
- b. Specified Floor Tile CT 3 & CT 4 shown in the library bathrooms is not specified in the finish schedule or specifications. CWD has included a \$3.00/sf material allowance for tile in these areas.
- c. CWD includes standard cementitious grouts and setting beds. All epoxy and latex products have been excluded unless specifically shown on documents.
- d. 5'-0" wainscot of 2"x8" specified tile at Civic Center Rooms 1505, 1506, 1508, and 2258 will be provided.
- e. The contract documents do not define a specific tile pattern/layout. Therefore, the GMP assumes all tile is installed in a square grid at 90 degrees to wall/floor lines.



009.6 - Floor Coverings

- a. Section 096816 Tile Carpeting: CPT 4 & CPT -5 are not specified, so CPT-1 is assumed at these areas.
- b. Standard carpet tile to be used to replace all carpet removed during construction of library remodel. Only carpet removed in library as shown on demo plan of library drawings.
- c. Only Static Control Resilient Flooring per specification section 09 65 36 will be factory installed on access floor panels. All other floor coverings on access flooring will be installed at the jobsite after installation of access floor system.
- d. CWD excludes special moisture testing beyond what is identified in the contract documents or any special concrete sealers required to mitigate excessive moisture in the building slab on grade.

010.3 - Signage & Graphics

a. There is currently no signage shown on the contract documents. Per our discussions with BCJ, there will be a project signage package developed later in the project. Therefore all signage and graphics are currently excluded from the GMP.

012.1 - Roller Shades

- b. In the event of conflict between Architectural details and the Electrical shade plans on E2.12 and E2.13 regarding quantities of motorized vs. manual shades, the electrical shade plans shall take precedence.
- c. Roller shades are excluded in the clearstory windows of the Civic Center as per the contract documents.
- d. GMP price includes standard quality blackout fabric only for the blackout shades.

012.2 - Theatrical Seating

a. The City and the Architect have indicated a desire that the fixed audience seating in the council chamber be provided with a premium upholstery material in order to assure longevity and wearablity over the life of the facility, however the final material selection was not available prior to completion of the GMP. CWD has therefore included an allowance of \$50,000 in the Project Phase III GMP proposal for this material upgrade.

013.1 - Tensioned Fabric Structures

a. The GMP includes cost for a double layer of the specified fabric material, with offset radio welded seams in order to mitigate visual seams.

014.1 - Elevators

a. GMP includes cost to supply Otis Gen2L elevators.

015.1 - Fire Protection

- a. The GMP price excludes a rapid reaction fire sprinkler system for IDF, Computer Rooms, Command Center, etc.
- b. The GMP price excludes fire sprinklers under all raised floor areas
- c. The GMP price excludes fire sprinklers at sail feature
- d. Copper pipe is only included on the second floor of the Civic Center where the pipe is curved to match the radius of the building ceiling and in ceiling areas open to public view.
- e. Every attempt to match the sprinkler head placement as shown on the architectural plans will be made, however, final sprinkler head count, placement and spacing to be determined by the fire department and local jurisdictional governing entities.



015.3 - HVAC

- a. The blowdown tank indicated in detail 3/M5.04 is assumed to be an old detail that is no longer applicable for this project and therefore, this work is excluded in the GMP.
- b. The GMP includes minor rework of existing HVAC system in the library ONLY where the ducts and mechanical equipment in the ceiling conflicts with the temporary construction safety barrier. The drawings do not clearly show how the controls are relocated or connected during construction and therefore, this scope (if required) has been excluded from the GMP.
- c. The GMP specifically excludes all air testing and balance of both the existing library building and new addition. This work will be re-evaluated, and if necessary, priced once the City receives the retro-commissioning report from their Project Commissioning Agent.

016.1 - Electrical

- The GMP includes all specified low voltage scope of work and manufacturers as indicated in the contract documents.
- The GMP excludes utility relocation scope of work at library for existing library main power and for the Civic Center Building.
- c. The project documents do not show any type of book security system in the new library addition. The GMP includes an allowance of \$10,000 in the Project Phase III GMP for this scope of work.

Phase III GMP Proposal Standard Exclusions:

- 1. Monthly site and office utility usage costs
- 2. Project night watchman
- 3. Materials, soils testing and inspection
- 4. Out of State / Area inspection and premium costs
- 5. Shuttle services for trades and temporary parking costs
- 6. Unknown subsurface conditions
- 7. Building permit and plan check fees
- 8. All utility company, connection fees and usage costs
- 9. Subsequent construction phases or added scope of work not addressed in this proposal
- 10. Independent Labor Compliance Consultant
- 11. Relocation of low voltage fiber optic line along Avocado Avenue
- 12. Scope changes requested by others
- 13. Temporary access roads for emergency use vehicles
- 14. Construction of exterior conduit and piping utility chases not specifically shown on the contract documents.
- 15. Installation of electrical lines under the slab of the existing library. (Item #27c. of CWD's Phase III GMP Proposal excepted where an allowance has been provided)
- 16. Temporary Emergency generators, associated infrastructure and appurtenances



17. Cost of providing a Builder's Risk Insurance policy to cover 100% of all work being performed. The City shall obtain, pay for and maintain a policy until CWD has been fully paid including retention. The plicy shall also have an insurance deductible not to exceed \$25,000 per occurrence.

Please note that we are committed to the total success of this project and look forward to continuing our relationship with the City of Newport Beach and the Design Team. Please feel free to call, should you have any questions.

Sincerely,

Bruce Curry Bruce Curry

Bruce Curry Project Executive

cc.

William Hahn, CWD Robert Shafer, CWD Andy Feth, CWD David Edwards, CWD Rimma Gutnik, CWD

Attachments Include:

- Phase III GMP Summary
- Phase III GMP Scope and Pricing Sheets
- Phase III GMP Value Engineering Log
- Summary of Allowances
- List of Phase III Exhibit "A" Contract Document Listing
- Trade Package Summary Scope Analysis
- Summary Project Schedule
- Subcontractor Bid Day Submissions (Separate Binder)



002.4 Landscape & Irrigation

Structural Concrete

TBD

003.1

34

35

36

37

38

Landscape and Irrigation

Concrete Reinforcing - Civil

Site Walls

Concrete Reinforcement - Structural

Cast-in-place Concrete - Structural

Landscape Cast-in-place Concrete

Newport Beach Civic Center and Park

16-Feb-11 16-Feb-11

Date Prepared: Estimate No.:

#87101

Square Feet:

122,295 25.0

Months On-Site

N/A

Includes Addenda:

Estimator: RDS, RG, TF, VR

1	PHASE 3 GMP
	C. W. DRIVER
	ESTIMATE SUMMARY

02/16/11 Bid package Description Description Notes Phase III No. Seq 1 **Project Statistics** 2 Allowances 678,475 3 Sustainable Design Requirements In Soft Costs General Commissioning By owner Requirements Hazardous Materials Mitigation In Soft Costs 5 Survey 305,230 Site Specific Requirements 327,096 Temp. Barricades & Chain link 8 202,681 Fencing In Soft Costs 9 Security 10 Temp Facilities and Controls 93,110 Construction & Final Clean-Up 11 326,395 12 Tests and Inspection In Soft Costs 13 Demonstration and training with allowances 002.2 Demolition 14 Selective Structure Demolition 263,725 15 Construction Waste Management 39,124 and Disposal 002.6 Finish Grading 16 Site Clearing/Site and Fine Grading 1,349,825 Temp Dewatering 17 51,097 Temp Earth Support 18 81,081 003.2 Soil Anchors 19 Ground Anchors 554,800 **Erosion Control** 161,321 20 002.5 AC Paving 21 Asphalt Concrete Pavement 226,227 22 Striping and Pavement Markings with AC paving 004.2 Stone Veneer and Pavers 23 Sand-set Stone Paving With Stone veneer and pavers 24 Mortar-set Precast Concrete Unit With Stone Slah Pavers 25 FRP Structural Shapes /fencing for phase III- with trades 002.3 Site Concrete 26 Concrete Paving 2,972,443 002.1 Site Utilities 27 **Underground Utilities** 903,998 Natural Gas Distribution 28 with site utilities 29 Storm Drainage Piping phase I and for phase III with site utilities 30 Landscape Sub- drainage with landscape 31 Sub-drainage With Underground utilities 32 Willow Sculptures With Allowances Site Furnishings 531,826 33

4,816,892

4,280,568

with Cast in place concrete - Structural

with Site concrete



Printed:

Date Prepared: 16-Feb-11

Estimate No.: Square Feet: #87101 122,295

Months On-Site:

25.0 N/A

16-Feb-11

Includes Addenda:

Estimator: RDS, RG, TF, VR

PHASE 3 GMP
C. W. DRIVER
ESTIMATE SUMMARY

02/16/11

	Bid package					
No.	Description	Seq	Description	Notes	Phase III	
		41	Mortar-Set Precast Concrete Units	with Stone Veneer and		
004.1	Masonry and brick pavers	42	Site Concrete Unit Masonry Walls -		1,236,938	
			Landscape, Brick Pavers, Brick Floors			
004.2	Stone Veneer and pavers	43	Exterior Stone Cladding and Paving		3,626,717	
		44	Stone Tiling	with exterior stone		
005.1	Structural Steel	45	Structural Steel		8,414,696	
005.2	Metal Deck	46	Metal Decking		588,456	
005.3	Miscellaneous & Ornamental Metals	47	Metal Fabrications		2,131,648	
		48	Decorative Metal and Glass Railings	moved trellises from ornam	+	
		49	Flagpoles	with misc metals		
006.1	Rough Carpentry	50	Rough Carpentry		678,407	
006.1	Rough Carpentry	51	Interior Architectural Woodwork	doors paneling, privacy partitions	1,984,450	
		52	Mock up		75,000	
007.1	Waterproofing	53	Water proofing Site Damp proofing/		881,373	
007.4	Building Insulation	54	Thermal Insulation	under slab building insulation is moved to concrete	271,086	
009.1	Drywall, Lath & Plaster	55	Fireproofing	with drywall		
		56	Penetration Firestopping		38,589	
007.3	Sheet Metal	57	Architectural Metal Flatlock Panels	with sheet metal		
008.3	Curtain Wall	58	Architectural Metal Panels	with curtain wall		
		59	Concrete Sealer		124,019	
007.2	Roofing	60	Polyvinyl-chloride (PVC) Roofing		1,298,305	2
007.3	Sheet Metal	61	Sheet Metal Flashing and Trim		1,173,627	
		62	Roof Accessories			
		63	Expansion Control		62,998	
008.5	Skylights	64	Sloped Glazing Assemblies		115,185	
		65	Joint Sealants		180,871	
008.1	Doors, Frames & Hardware	66	Hollow Metal Doors and Frames	Card entry; fire doors	608,295	
		67	Sound Control Door Assemblies	with doors	S	
006.1	Rough Carpentry	68	Sliding Aluminum-framed Glass Doors	with aluminum curtain wall		
008.2	Overhead Coiling Doors	69	Overhead Coiling Grilles		82,654	
		70	Smoke Guards	with allowances		
008.3	Curtain Wall	71	Aluminum-framed Entrances and Storefronts/ Glazed Aluminum Curtain Walls		7,310,000	
		72	Aluminum Windows	with curtain wall		
009.1	Drywall, Lath & Plaster	73	Gypsum Board		2,784,963	



Printed:

16-Feb-11

Date Prepared:

16-Feb-11 #87101

Estimate No.: Square Feet:

122,295

Months On-Site:

25.0 N/A

Includes Addenda:

Estimator: RDS, RG, TF,VR

PHASE 3 GM	•
C. W. DRIVER	t
ESTIMATE :	SUMMARY
02/16/11	

_						Estimator: RDS, RG, TF, VR
No	Bid package Description	Seq	Description	Notes	Phase III	
No.	Description	Seq	Description	Hotes	Phase III	
	Land or service and the service of	74	Access Doors & Frames		43,548	
009.2	Ceramic Tile	75	Ceramic Tiling		219,340	
009.3	Acoustical Ceilings	76	Acoustical Panel Ceilings and Wood		2,253,796	
			ceilings			
009.4	Acoustical Wall & Ceiling Panels	77	Stretched Fabric Ceiling Systems		409,669	
009.5	Floor Coverings	78	Flooring		376,851	
009.9	Terrazzo	79	Resinous Matrix Terrazzo Flooring		13,200	
009.6	Access Flooring	80	Access Floor		1,201,823	
009.7	Painting	81	Painting		675,165	
010.1	Toilet Partitions & Accessories	82	Toilet Compartments		85,130	
	Buy- out	83	Louvers & Vents	with sheet metal		
	100	84	Wall and Door Protection		8,587	
		85	Visual Display Surfaces		18,542	
		86	Signage	with allowances		
		87	Metal Lockers		14,510	
		88	Fire Extinguishers		7,299	
		89	Projection Screens and Projector		38,425	
			Mounts		30,423	19
		90	FF & E	with soft costs		
011.1	Food Service Equipment	91	Food Service Equipment		121,970	
		92	Residential Appliances		21,425	
		93	Artwork	soft costs and allowances		
012.1	Window Treatments	94	Roller Window Shades		181,000	
		95	Entrance Floor Mats and Frames		28,198	
012.2	Theater Seating	96	Fixed Audience Seating		214,360	
013.1	Tensioned Fabric Structures	97	Tensioned Fabric Structures-Sail		314,831	Ta 1
		98	Photovoltaic System	alternate		
		99	Material Handling Carts		50,690	
014.1	Elevators	100	Electric Traction Elevators		246,444	
015.1	Fire Protection	101	Fire Protection		672,397	
015.2	Plumbing	102	Plumbing		1,066,253	
015.3	HVAC	103	HVAC		7,026,176	
016.1	Electrical	104	Electrical		9,626,197	
		105	Audiovisual Systems	with electrical		
		106	IT	with Electrical		
		107	Electronic Safety And Security	with electrical		
		108	Alternates			
		109	Photographic Documentation		24,062	
#	#	110	End Csi Listing			
			****End Of Summary - Do Not Erase			
			SUBTOTAL		76,794,080	

C.W.Driver
BUILDERS SINCE 1919 PHASE 3 GMP

C. W. DRIVER

02/16/11

ESTIMATE SUMMARY

Newport Beach Civic Center and Park

16-Feb-11 16-Feb-11

Date Prepared: Estimate No.:

#87101

Square Feet: 122,295

25.0

Months On-Site:

N/A

Includes Addenda:

Estimator; RDS, RG, TF, VR

				02/10/11			Escillacor,
		Bid package					
	No.	Description	Seq	Description	Notes	Phase III	
	#	#	111	Construction Contingency	3.00%	2,303,822	
	#	#	112	Design contingency			
	#	#	113	Escalation- market conditions			
	#	#	114	Credit for phase		(373,000)	
	#	#	115	Sub Bonds			
	#	#	116	Preconstruction			
	#	#	117	General Conditions			(7,169,255)
	#	#	118	Permits & Special Insur.			
	#	#	119	Data Processing			
	#	#	120	Off site Liability and Auto insurance	0.71%	558,947	
	#	#	121	On Site Liability insurance-	0.20%	by Owner	
	#	#	122	Overhead & Fee	3.25%	2,558,559	
_	#	#	123	Prime Bond	0.65%	531,976	
				Total Estimate		82,374,384	



Newport Beach, CA

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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	To
01 10 00	Project Statistics	A COLOR RESULTS FOR L	213,112		
- 1		100 % CD drawings issued on			-
		November 4, 2010, Addendal, 2 and			
		bulletin I			
		Exclusions and qualifications -under			
		separate cover			
		City Hall			
		Lower level	11,653.0 sqft		
		First floor	39,234.0 sqft		
		Second floor	38,776.0 sqft		
		Balcony	960.0 sqft		
		Bridge	152.0 sqft		
		Roof	66,285.0 sqft		
		Total hall area including 1/2 area of balcony			
		and bridge			
· · · · · · · · · · · · · · · · · · ·					
		Community room			
		First floor	4,860.0 sqft		
		Second floor	2,317.0 sqft		
		Roof	16,437,0 sqft		
		Chambers			
		First floor	5,816.0 sqft		
		Slanted roof	6,201.0 sqft		
		Library			
		Lower level	3,494.0 sqft		
		First floor	9,198.0 sqft		
		Second floor	9,118.0 sqft		
		Lower Roof	5,605.0 sqft		
		Upper roof	6,862.0 sqft		
		South Park	232,961.0 sqft		
		Central Park	244,008.0 sqft		
		Including wetlands	74,020.0 sqft		
		North Park	142,109.0 sqft		
		Subtotal for parks	619,078.0 sqft		
		Alternates	. (4)	100	808
				9	2
		Grand Total P	roject Statistics		
	2 Allowances				



Newport Beach Civic Center and Park Newport Beach, CA

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16-Feb-11 #87101

	theto Bootes					#8/10
	02/16/11	SCOPE AND PRICING SHEETS				16-Feb-11
Budget#		Description/Scope of Work	Quantity	Unit	Cost/Unit	Tota
	Owner specified	Doors	1.0	each	110,000.00	110,00
	Owner specified	Doors	2.0	each	75,000.00	150,00
	Owner specified	Steel Beam penetrations	30.0	each	1,200.00	36,00
	Owner specified	Touch up paint	1.0	Isum	10,000.00	10,00
	01 79 00	5 divers II-laborate	10	1	25 000 00	25.00
		Facilitator /Training company	1.0	İsum	25.000.00	25,00
	01 79 00	Instructor	2400		by trades	2100
	01 79 00	Professional Videographer	240.0	mnhr	100.00	24,00
	31 68 00	Adverse conditions/ rock drilling for tie	225.0	Inft	91.00	20,47
		downs				
		Additional depth ladverse conditions for	120.0	Inft	75.00	9,00
		piles at landscape bridges				
		Willow sculpture designed and installed by	1.0	allow	75,000.00	75,00
		Patrick Dougherty. 7 pieces in each sculpture		Charles Co.		
		CWD support for the willow art installation		allow	25,000.00	25,00
		Library windows- deglaze, -re-glaze	13544	Isum	134,000.00	134,00
		Premium Upholstery	1.0	Isum	50,000.00	50,00
		Library Security Sensors	1.0	allow	10,000.00	10,00
						678,47
		Alternates				
		Grand Total Al	lowances			678,47
01 81 13	3 Sustainable Desig	n Requirements				
		In soft costs			In soft costs	
		No. 0000 y 0.700 x 100			A STANDE AND A STANDARD AND A STANDA	
		Alternates				
	*	Grand Total Su	ıstainable De	sign Req	quirements	
01 91 13	4 General Commis	sioning Requirements				
		In soft costs				
		Alternates			1	

Grand Total General Commissioning Requirements



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SCOPE AND PRICING SHEETS

* Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	5 Hazardous Materials Mitigation			
	in soft costs, if required			
	in son costs, it required			
		7		
	Alternates			
The state of the s	Grand	l Total Hazardous Materials Miti	gation	
01 73 00	6 Survey	47-26		
	Phase III			
	Layout for foundations	30.0 cwhr	215.00	6,4
	Layout building utilities connections t utilities	o site 10.0 cwhr	215.00	2.
	Provide vertical and horizontal contri building structure	ol of 40.0 cwhr	215.00	8,
	Provide as-built drawings	1.0 Isum	5,000	5,
	Community room		7.2-7	
	Layout for foundations	8.0 cwhr	215.00	1.
	Layout building utilities connections t utilities	to site 2.0 cwhr	215.00	
	Provide vertical and horizontal contr building structure	ol of 8.0 cwhr	215.00	1,
	Provide as-built drawings	I.0 Isum	1,000	1,
	Chambers			
	Layout for foundations	8.0 cwhr	215.00	1,
	Layout building utilities connections i utilities	55 TO 15 LY 10 LY	215.00	
	Provide vertical and horizontal contr building structure	ol of 8.0 cwhr	215.00	1,
	Provide as-built drawings Library	1.0 Isum	1,000	1,
	Layout for demolition	20.0 cwhr	215.00	4,
	Layout for foundations	40.0 cwhr	215.00	8,
	Layout building utilities connections utilities		215.00	3.
	Provide vertical and horizontal contribuilding structure	rol of 4.0 cwhr	215.00	
	Provide as-built drawings	1.0 Isum	3,500.00	3
	South Park Layout limits of work	40.0 cwhr	215.00	8
	Layout limits of work	40.0 CWNr	213.00	8



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SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Total
	Layout demolition	20.0 cwhr	215.00	4,300
	Rough grade staking	80.0 cwhr	215.00	17,200
	Layout over excavation / engineered fill limits	20.0 cwhr	215.00	4,300
	Site utilities staking	120.0 cwhr	215.00	25,800
	Layout fine grading	40.0 cwhr	215.00	8,600
	Layout site concrete	20.0 cwhr	215.00	4,300
	Layout AC paving	20.0 cwhr	215.00	4,300
	Layout landscaping	20.0 cwhr	215.00	4,300
	Layout site walls and fencing	40.0 cwhr	215.00	8,600
	Provide as-built drawings	1.0 Isum	4,500.00	4,500
	Central Park			
	Layout limits of work	40.0 cwhr	215.00	8,600
	Layout demolition	8.0 cwhr	215.00	1,720
	Rough Grade staking	40.0 cwhr	215.00	8,600
	Site utilities staking	20.0 cwhr	215.00	4,300
	Layout fine grading	80.0 cwhr	215.00	17,200
	Layout site walks	30.0 cwhr	215.00	6,450
	Layout landscaping	40.0 cwhr	215.00	8,600
	Layout site walls and fencing / bridges/ piles	120.0 cwhr	215.00	25,800
	Provide as-built drawings	1,0 Isum	3,000.00	3,000
	North Park			
	Layout limits of work	20.0 cwhr	215.00	4,300
	Layout demolition	8.0 cwhr	215.00	1,720
	Rough grade staking	80.0 cwhr	215.00	17,200
	Site utilities staking	4.0 cwhr	215.00	860
	Layout fine grading	80.0 cwhr	215.00	17,200
	Layout site concrete	16.0 cwhr	215.00	3,440
	Layout landscaping	40.0 cwhr	215.00	8,600
(8)	Layout site walls and fencing / bridge	80.0 cwhr	215.00	17,200
	Provide as-built drawings	1.0 Isum	3,000.00	3,000
	· · · · · · · · · · · · · · · · · · ·			
				305,230
	Alternates		1	
	Grand Total Su	irvey		305,230
01 50 00	7 Site Specific Requirements			
× 22	Phase III			
	Protect openings	22.0 month	1,340.74	29,49
	Forklift	22.0 mnth	2,700.00	59,40
	Skip loader	22.0 mnth	2,400.00	52,80
	Rental equip/tools	I.O Isum	8,500.00	8,50
	Equipment repair	1.0 Isum	5,500.00	5,50



Newport Beach, CA

2/16/11 12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	161		

02/16/11				16-Feb-11
	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Rumble plates	1.0 Isum	145,000.00	145,00
	Remove, clean store and Install owner			
	existing items follows-			
	City Seal	1.0 Isum	1,000.00	1,000
	City plaques	1.0 Isum	1,200.00	1,200
	Irrigation for trees	1.0 mnth	with landscape	
	Arborist services	9.0 mnth	with landscape	
	Alternates			327,096
	Grand Total Site	e Specific Requiren	nents	327,096
8 Temp. Barricade	as & Chain link Fencing			
	Phase III			
	Relocate / maintain as needed temp chain link	6,680.0 Inft	2.00	13,360
	The state of the s			
	AN SOUTH	1000 1 1	190,011-02/10/20	70.000
	gypboard both sides, paint (2 story)	480.0 Inft	165.00	79,200
	Temp barricades outside	24.0 week	3,111.00	74,664
	Dust partitions at the library	2,000.0 sqft	4.00	8,000
	Temp wood fencing	300.0 Inft	33.00	9,900
	Install remove temp filters at the HVAC	1.0 Isum	8,000.00	8,000
	Protect new boilers	1.0 Isum	765.00	765
1 (+)	South Park			
	Relocate / maintain as needed temp chain link with scrim	1,600.0 Inft	1.12	1,792
	Central Park			
	Relocate / maintain as needed temp chain link	1,250.0 Inft	1.12	1,400
	with scrim			
	Additional protection at sensitive areas	350.0 Inft	12.00	4,200
	North Park			
	Relocate / maintain as needed temp chain link with scrim	1,250.0 Inft	1.12	1,400
				202,681
	Alternates			
	Grand Total Te	mp. Barricades & 0	Chain link Fencing	202,68
9 Security	Grand Total Te	mp. Barricades & (Chain link Fencing	202,68
		Remove, clean store and Install owner existing items follows- City Seal City plaques Irrigation for trees Arborist services Alternates Alternates Alternates Grand Total Site Relocate / maintain as needed temp chain link with scrim Library Temp vood fencing Install remove temp filters at the HVAC Protect new boilers South Park Relocate / maintain as needed temp chain link with scrim Central Park Relocate / maintain as needed temp chain link with scrim Additional protection at sensitive areas North Park Relocate / maintain as needed temp chain link with scrim Additional protection at sensitive areas North Park Relocate / maintain as needed temp chain link with scrim Additional protection at sensitive areas North Park Relocate / maintain as needed temp chain link with scrim	Remove, dean store and Install owner existing items follows- City Seal I.0 Isum City plaques I.10 Isum Irrigation for trees I.0 mnth Arborist services 9.0 mnth Arborist services 9.0 mnth Alternates Alternates Alternates Alternates Alternates	Remove, clean store and install owner exising items follows: City Seal 1.0 isum 1.000.00 City plaques 1.0 isum 1.200.00 Irrigation for trees 1.0 mnth with landscape Arborist services 9.0 mnth with landscape Arborist services 9.0 mnth with landscape Arborist services 9.0 mnth with landscape Alternates Grand Total Site Specific Requirements 8 Temp. Barricades & Chalm link Fencing Phase III Relocate / maintain as needed temp chain link 6.680.0 inft 2.00 with scrim Library friends - metal studs framing, gypboard both sides, paint (2 story) Temp parricades outside 24.0 week 3.111.00 Dust partitions at the library 2.000.0 sqft 4.00 Temp wood fencing 300.0 inft 33.00 Install remove temp filters at the HYAC 1.0 isum 8.000.00 Protect new bollers 1.0 isum 7.65.00 South Park Relocate / maintain as needed temp chain link 1.600.0 inft 1.12 with scrim Central Park Relocate / maintain as needed temp chain link 1.250.0 inft 1.12 with scrim



Newport Beach, CA

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SCOPE AND PRICING SHEETS

02/16/11

	02/16/11			16-Feb-11
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Alternates			
	Grand Total	Security		
01 50 00	Temp Facilities and Controls			
	Phase III			
	Mat/equip protection	1.0 Isum	12,500.00	12,5
	Temp utilities hook up	1.0 Isum	40,000.00	40,0
	Library			
	Maintain HVAC in operations during the remodeling	2.0 mnth	12,555.00	25,
	Temp utilities hook up at the library	1.0 Isum	3,500.00	3,
	4000			
				93,
	Alternates			73,
	Grand Total	Temp Facilities and Contro	ols	93,
	Construction & Final Clean-Up			
	Phase III			hi neili
	Continuous clean up and support	22.0 mnth	7,398.73	162,
	Final clean up- city hall, Final clean up- community room,	800.0 mnhr 200.0 mnhr	62.15	49,
	Final clean up- Chambers	200.0 mnhr	62.15	12,
	Final clean up at the library	1.0 Isum	28,830.00	28,
	Glass clean up	400.0 mnhr	62.15	24,
	South Park			134
	Final clean up	102.0 mnhr	62.15	6.
	Central Park			
	Final clean up	80.0 mnhr	62.15	4,
	North Park	(200	(3.15	3
	Final clean up	120.0 mnhr	62.15	7,
	Parking garage clean up periodically	6.0 month	1,455.00	8,
	Parking garage final clean up	1.0 month	7,860.00	7,8



02/16/11

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2/16/11 12:28 PM

16-Feb-11 #87101

16-Feb-11

SCOPE AND PRICING SHEETS

02/16/11				16-Feb-1
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		,		326,3
	Alternates			2399
			- Vine	
	Grand Tota	al Construction & Final Cle	an-Up	326,
12 Tests and In	shertion			
12 rest and in	spection			
	Test and inspections are by owner	lr	n soft costs	
			(
	Alternates		100	
	Cuand Tak	al Tests and Inspection		
	Grand 1 ot	ar rests and inspection		
	Grand Total	ar rests and inspection		
01 79 00 13 Demonstrat		ar rests and inspection		
01 79 00 13 Demonstrat	ion and training			
01 79 00 13 Demonstrat	ion and training Facilitator /Training company	W	with allownces	
01 79 00 13 Demonstrat	Facilitator /Training company	Vi W	vith allownces	
01 79 00 13 Démonstrat	ion and training Facilitator /Training company	Vi W		
01 79 00 13 Demonstrat	Facilitator /Training company Instructor Professional Videographer	Vi W	vith allownces	
	Facilitator /Training company	Vi W	vith allownces	
	Facilitator /Training company Instructor Professional Videographer Alternates	Vi W	with allownces	
	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot	W W	with allownces	
	Facilitator /Training company Instructor Professional Videographer Alternates	W W	with allownces	
	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot	W W	with allownces	
02 41 13 14 Selective Str	Facilitator / Training company Instructor Professional Videographer Alternates Grand Tot	W W	with allownces	
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo	W W	with allownces	
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition	W W	with allownces	164,
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III	al Demonstration and train	with allownces with allownces	164,
02 41 13 [4 Selective Str	Facilitator / Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal	al Demonstration and train	with allownces with allownces	164,
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco	al Demonstration and train	with allownces with allownces	
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco Remove finishes back to structure	al Demonstration and train	with allownces with allownces sing	
02 41 13 [4 Selective Str	Facilitator /Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco Remove finishes back to structure Shore as needed at the clerestory	al Demonstration and train	ning 164,000.00	
02 41 13 [4 Selective Str	Facilitator / Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco Remove finishes back to structure Shore as needed at the clerestory Remove structure at stairs	al Demonstration and train 1.0 Isum 1.0 Isum	ning 164,000.00 29,750 ncluded	
02 41 13 [4 Selective Str	Facilitator / Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco Remove finishes back to structure Shore as needed at the clerestory Remove structure at stairs Remove metal HVAC grates Demo stone / setting bed from stairs Demo portion of the wall	al Demonstration and train 1.0 Isum 1.0 Isum	ning 164,000.00 29,750 ncluded ncluded	
02 41 13 [4 Selective Str	Facilitator / Training company Instructor Professional Videographer Alternates Grand Tot ructure Demolition Selective Site Demo Selective Structure Demolition Phase III Sub proposal Remove façade stucco Remove finishes back to structure Shore as needed at the clerestory Remove structure at stairs Remove metal HVAC grates Demo stone / setting bed from stairs	al Demonstration and train 1.0 Isum 1.0 Isum	ning 164,000.00 29,750 Included Included Included Included	164,

Protect existing surfaces labor and material

60.0 mnhr

120

7.186



Newport Beach, CA

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11				16-Feb-11
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
(2-11-11-11-11-11-11-11-11-11-11-11-11-11					
		Inventory and Remove furniture	576-	owner	
		Transport to the owner selected location and Store	40.0 mnhr	62.15	2,486
		Transport back, clean reinstall	40.0 mnhr	62.15	2,486
		Waste management	40.0 each	475.00	19,000
		Scaffold at stairs	8.0 month	425.00	3,400
		Temporary doors at the 2nd floor for the exit	2.0 each	1,455.00	2,910
	V.	Site Clearing			THE STATE OF THE S
		Clear and dispose of site vegetation at library :			
		Clear and dispose of concrete at library area			
		Remove A.C. paving at library			
		Remove utilities to be relocated			
		Protect existing utilities and trees as noted	1.0 Isum	7,500.00	7,500
		Demo of electrical vaults	3.0 each	3,500,00	10,500
	10000-00-00-00-00-00-00-00-00-00-00-00-0	Additional Moves in	4.0 each	2,777.00	11,108
		2			
		Alternates		you.	263,725
		Aiternates			
			ective Structure Demo	olition	263,725
01 74 19	15 Construction W	aste Management and Disposal			
01 74 19	15 Construction W				
01 74 19	15 Construction W	Phase III Extra labor to sort through duration of the	1,648.0 mnhr	23.74	39,124
01 74 19	15 Construction W	Phase III	1,648.0 mnhr	23.74	39,124
01 74 19	15 Construction W	Phase III Extra labor to sort through duration of the project	1,648.0 mnhr	23.74	
01 74 19	15 Construction W	Phase III Extra labor to sort through duration of the	1,648.0 mnhr	23.74	
01 74 19	15 Construction W	Phase III Extra labor to sort through duration of the project Alternates	I,648.0 mnhr		39,124
	15 Construction W	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co			39,124 39,124
31 00 00		Phase III Extra labor to sort through duration of the project Alternates Grand Total Co			39.124
	16 Site Clearing/Si	Phase III Extra labor to sort through duration of the project Alternates Grand Total Cote and Fine Grading			39.124
	16 Site Clearing/Si 02 41 13	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co te and Fine Grading Selective Site Demo			39,124
	16 Site Clearing/Si 02 41 13	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co te and Fine Grading Selective Site Demo Tree protection			39,12- 39,12-
	16 Site Clearing/Si 02 41 13	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co te and Fine Grading Selective Site Demo Tree protection Phase III	nstruction Waste Mana	agement and D	39,124 39,124
	16 Site Clearing/Si 02 41 13	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co te and Fine Grading Selective Site Demo Tree protection Phase III Sub contractor proposal	nstruction Waste Mana	agement and D	39,124
	16 Site Clearing/Si 02 41 13	Phase III Extra labor to sort through duration of the project Alternates Grand Total Co te and Fine Grading Selective Site Demo Tree protection Phase III Sub contractor proposal Mobilization	nstruction Waste Mana	agement and D	39,124 39,124

Concrete spoils haul off

spoils



Newport Beach Civic Center and Park Newport Beach, CA

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SCOPE AND PRICING SHEETS

02/16/11

	02/16/11	Comprehensive to the second se		16-Feb-11
* Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Street sweeper			
	Library			-
	Site Clearing			
	Clear and dispose of site vegetation at library :		with demo	
	Clear and dispose of concrete at library area		with demo	
	Remove A.C. paving at library		with demo	
	Remove utilities to be relocated		with demo	
S	Protect existing utilities and trees as noted		with demo	
	Demo of electrical vaults	- Wayala Sacra	with demo	
	Moves in		with demo	
		A VENI	30150.55005	
	Place and compact (2') topsoil over landscape			
	areas			
	Cut back for retaining walls			
The state of the s	Backfill for the temporary retaining basin	11,750.0 sqft	3.00	35,250
	Backfill exterior walls only with onsite footing	364.8 cuyd	16.00	5,83
	spoils	*****	10.00	5,05
	Concrete spoils haul off			
	Street sweeper			
		ANTON TO SERVICE OF THE SERVICE OF T		
	South Park			
	Grading		3400	
	Grade for curbs, gutters and flow lines			
Alexandra Company Company Company	associated with vehicle paving.			
	Grading for walkway paths			
	Grading of landscape areas with 2 ft of topsoil			
	Cut curb grade for "A" curb along proposed walks	Section With Con-	A SA	
	Rough grade to +/1 'for pavement and			
	hardscape areas			
	Fine grade at swales			
	Street sweeper	18.78		
	Backfill landscape areas with of topsoil from			
	designated onsite piles			
	Re-grade landscape areas after topsoil			
	placement			
	Allow for (5) mobilizations			
× 4 10 7 14 10 10 10 10 10 10 10 10 10 10 10 10 10				
	Central Park			
nethan sitting the second of the second	Grading of slopes.			
	Backfill landscape areas with of topsoil from			
	designated onsite piles Re-grade landscape areas after topsoil			
	placement		ā	
	Import from onsite topsoil stockpiles to East			
	Middle park			
	Place and compact (2') from onsite topsoil			
	over East/West Middle Park Areas			
	Rough grading of slopes and landscape areas			
	to allow underground contractor to install			
	storm drain			



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SCOPE AND PRICING SHEETS

02/16/11

	(-1)				16-Feb-1
Budget#	4	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Cut curb grade for "A" curb along proposed			
		walks			
		Rough grade for swales after sand drains			
		have been installed by others			
		Original ground processing.			
		Provide construction water meter for own			
		work			
		Rough grading of walkway paths +/ I' after			
		curbs are installed			
		Re-Grading of landscape areas and slopes			
		after underground has been installed.			
		Recompact 3' below bottom of footings for			
		pedestrian bridges			
		Import from onsite topsoil stockpiles to East			
		Middle park			
		Street sweeper			
		N d D			
		North Park			-
	J	Rough grade for paved areas along Avocado			
		Dr.			
		Rough grade for swales after sand drains			
		have been installed by others Original ground processing.			
		Cut curb grade for "A" curb along proposed landscape walks			
		Cutback for retaining walls (upper two walls)			
		Backfill retaining walls with rock per detail	1,199.0 Inft	16.00	19,1
		"B" walls "B"/"C"			
		Re-grade all areas after backfill of retaining			
		walls are backfilled /utility been installed			
		Rough grade for walks after curbs installed.			
		Backfill landscape areas with 6" of topsoil			
		from designated onsite piles			
		Re-grade landscape areas after topsoil			
		placement			
		Street sweeper			
		Touch up grade after backfill of retaining walls			
		are backfilled and installed Move in	2.0 each	1 777 00	-
		Plove in	z.o each	1,777.00	3,
					1,349,8
		Alternates		3	
		Grand Total Si	te Clearing/Site and Fine	Grading	1,349,8
	17 Temp D	Dewatering			
		Phase III			
		Rent/ Use pumps and hoses to dewater	88.0 locations	580.65	51,0



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Prepared 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11				16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Alternates			51,09
		Menares			
		Grand Total Te	emp Dewatering		51,09
31 50 10	18 Temp Earth Supp	port			
		Phase III			
		Ramps/ Temporary earth support at the basement at the library	3.003.0 sqft	27.00	81,08
		basement at the normal y			
					81,08
		Alternates			81,08
			emp Earth Support		
		Grand Total T	emp Earth Support		
31 68 00	19 Ground Anchors	Grand Total T	emp Earth Support		
31 68 00	9 Ground Anchors	Grand Total T	emp Earth Support		
31 68 00	9 Ground Anchors	Grand Total To	emp Earth Support	531,000.00	81,08
31 68 00	[9 Ground Anchors	Grand Total To		531,000.00	81,08
31 68 00	[9 Ground Anchors	Grand Total		531,000.00 included	81,08
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02			81,08
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day		included	81,08 531,00
31 68 00	19 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/53.02 Extensive testing -install about 6 / day Spoils removal	1.0 Isum	included by grading	\$1,08 \$31,00
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/53.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back	1.0 Isum 1.0 Isum	included by grading 3,500.00	\$1,08 \$31,00 3,50 4,80
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation	1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00	\$1,08 \$31,00 3,50 4,80
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/53.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation Central park	1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00	\$1,08 \$31,00 3,50 4,80
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation	1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00	\$31.00 3,50 4,80
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation Central park 24" diameter drilled piers, 20-0 at bridges	1.0 Isum 1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00 11,000.00	\$1,08 \$31,00 3,50 4,80
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation Central park 24" diameter drilled piers, 20-0 at bridges Spoils removal	1.0 Isum 1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00 11,000.00 in above 4,500.00	\$1,08 531,00 3,50 4,80 11,00 4,50
31 68 00	[9 Ground Anchors	Phase III Subcontractor proposal Footing tie down per 13/15/S3.02 Extensive testing -install about 6 / day Spoils removal Additional move for library Prepare the site for the equipment Remediation of the grade after the tie back operation Central park 24" diameter drilled piers, 20-0 at bridges	1.0 Isum 1.0 Isum 1.0 Isum 1.0 Isum	included by grading 3,500.00 4,800.00 11,000.00 in above 4,500.00	3,50 4,80



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SCOPE AND PRICING SHEETS

02/16/11

	02/16/11				16-Feb-11
Budget#	Description/Scope of Work	Quantity	Unit	Cost/Unit	Tota
	Phase III				
	Maintain and remove gravel bags around perimeter fence	7.700.0	each	3.00	23,10
	Trash and debris guards	12.0	each	1,287.75	15,45
	Run off control	12.0	month	3,777.00	45,32
	Monthly visits	18.0	month	228.11	4,10
	Library				
	Maintain and remove gravel bags around	1,200.0	each	3.00	3,60
	perimeter fence				
	Run off control		month	1,259.00	11,33
	Trash and debris guards		each	1,287.75	3,86
	Monthly visits	9.0	month	228.11	2,0
	South Park				
	Maintain and remove gravel bags around	200.0	each	3.00	60
	perimeter fence	200.0	Cacii	3.00	
	Run off control	9.0	month	1,259.00	11,3
	Monthly visits	11.00	month	228.11	6
	Protect sensitive area	21.0	month	664.04	13,9
	Central Park				
	Maintain and remove gravel bags around	500.0	each	3.00	1,50
	perimeter fence				
	Run off control		month	1,259.00	11,3
	Monthly visits	3.0	month	228.11	68
	North Park				
	Maintain and remove gravel bags around	200.0	each	2.00	40
	perimeter fence				
	Run off control		month	1,259.00	11,3
	Monthly visits	3.0	month	228.11	68
					161,3
	Alternates			100	

	Grand Total	Erosion Contro	OI		161,3
32 12 16	21 Asphalt Concrete Pavement				
	Phase III				
	Subcontractor proposal	1.0	Isum	199,919.00	199,9
	Vehicular asphalt paving				
	Base				
	Tack coat				



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SCOPE AND PRICING SHEETS

02/16/11

	02/16/11			16-Feb-
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	To
	Recycled			
	Traffic control at Avacodo and McArthur	2.0 weeks	1,100,00	2,2
	Patch at the utilities	3,444.0 sqft	7.00	24,1
		33.34) M. pro-cond-M-14		
				226.2
	Alternates			Fek Fil
			9	519-1
	Grand Tota	Asphalt Concrete Paver		226,2
32 17 23	22 Striping and Pavement Markings			
	Garage striping is included in garage pricing			
	Phase III	wi	th AC paving	
	10' Wide pedestrian crossing		•	
	3'-2" x 18" White pedestrian bars, 6'-4" on			
	center			
	4" White hash striping for walkways and		00	
	ADA parking- assumed			
	6" White lane stripe			
	Lane arrows			
	Parking lot striping			
	Red curb-			
	Sign - no stopping fire lane			
	12" solid white striping			
	4" blue striping at 36" oc and perimeter			
	outline for walkways & ADA parking			
	4" double yellow striping			
	8" solid white lane stripe			
	Crosswalk Strip (12" x 8")			
	Handicap "Parking Only" and "Van Accessible	M.		
	sign			
	Handicap pavement marking			
	Special Accessible Passenger Loading Zone			
	Alternates		- T	
			19	
	Grand Tota	l Striping and Pavement		
32 14 10	23 Sand-set Stone Paving	<u> </u>		
	32 14 3.16 Mortar-set Precast Concrete Unit Slab Pavers			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11	SCOPE AND PRICING SHEETS			16-Feb-
					10-1 60-
Budget#	0.5	Description/Scope of Work	Quantity Unit	Cost/Unit	То
		Alternates			, in the l
		Grand Total	Sand-set Stone Paving		
32 14 13.16	24 Mortar-set Precast	Concrete Unit Slab Pavers			
			W	ith Stone	
	-	Alternates			
		Grand Total	Mortar-set Precast Con		
32 13 00	26 Concrete Paving				
	03 30 01	Cast-in-place Concrete - Civil			
	as applies 03 31 00	Concrete Formwork			
	32 11 23	Aggregate Base		-	
	03 20 01	Concrete Reinforcing - Civil			
		Phase III			
		Subcontractor proposal	1.0 Isum	2,957,130.00	2,957
		South Park			
		Fine grade			
		Install / remove rumble plates			
		Misc pads-, site furnishings, transformers			
		Fiber secondary reinforcement			
		At stone cobble paving:			
		9" concrete sub slab o/ 4 1/2" thick			
		aggregate base of sub grade soil			
		4 1/2" thick aggregate base			
		16" thick x 1'-6" tall curb			
		Smooth dowels at 18" OC at curb 2 and	<u> </u>		
		Smooth dowels at 18" OC at curb 2 and trench drain			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving:			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base Depress concrete sub slab along planting			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base Depress concrete sub slab along planting area for FRP retention angle			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base Depress concrete sub slab along planting area for FRP retention angle At basalt stone pavers:			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base Depress concrete sub slab along planting area for FRP retention angle At basalt stone pavers: 5" concrete sub slab			
		Smooth dowels at 18" OC at curb 2 and trench drain Trench drain encasement At brick paving: concrete sub slab 4 1/2" thick aggregate base Depress concrete sub slab along planting area for FRP retention angle At basalt stone pavers:			



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SCOPE AND PRICING SHEETS

02/16/11

02/16	MII			16-Feb-11
* Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Total
49)				, 010
	Paver concrete sub slab expansion joint			
	Silloder dorreis			
	Expansion joint fill material per 3/L13.02			
	Expansion joint sealant and bond breaker per			
	Pedestrian concrete paving			
	4 1/2" thick aggregate base			
	Overex and moisture condition 8" below			
	aggregate base Pedestrian concrete paving - ramps near			
	library entrance 5" thick reinforced concrete			
	with #3 rebar 18" OCEW poured on top of			
	6" thick compacted agg base			
	24" thick concrete sub slab for stone seat wall			
	18" thick concrete root barrier wall, 6'-0"			
4 3	high			
	Concrete curb gutter			
₹	Concrete curb			
	1'-6" high battered concrete header at flexible			
	paving			
	Concrete stepped sub slab beneath precast			
	treads at Monumental Stairs per L10.01			
	Concrete stair treads at Park Stairs #5, #6,			
	#7, #8; tooled grooves to be stained with LM			
	Scofield Lithochrome Chemstain CS-1 Black per 3/L09.03			
	Handrail post footings			
	Concrete handicap curb ramp			
	Detectable warning tiles at handicap ramp			
	Concrete maintenance strip	101	2.757.00	2.77
	Protect finished product	1.0 Isum	2,757.00	2,75
Particular Committee Commi	Footings for :	7-2-11 - 1.1.V. 2-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1-3-11 - 1		
	light poles			
	bollard light			
	Bollard pipe			
	Trench drains			
03 33 13	Pedestrian concrete paving mockup			
03 33 13	Mockup of Stair #2 concrete stair and check			
	wall			
03 33 13	Concrete landscape wall			
04 22 23	Concrete steps for Monumental stair mockup	Name of the second seco		
		500 DA 102 333	DE SELECTION SEL	
04 42 13	Footings for 8-0 long wall end mockup	8.0 Inft	337.00	2,69
05 70 00	Footings for decorative metal mockups (TBD)	1.0 Isum	760.35	76
05 73 00	Footings for mockups for each form and finish	1.0 Isum	2,281.05	2,28
0/ 15.35	of decorative metal railing	10.1	F 0/0 00	
06 15 35	Footings for 10 x 10 bridge mockup	1.0 Isum	5,069.00	5,06
	Demo mock up	1,0 Isum	1,750.00	1,75
	Rebar			
	Central Park			
	Misc pads-, site furnishings, transformers			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

		02/16/11			16-Feb-1
	Budget#	Description/Scape of Work	Overtity Heit	C	T
	Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Pedestrian concrete paving			
		Concrete stair treads at Park Stairs #3, #4;			
		tooled grooves to be stained with LM Scofield			
		Lithochrome Chemstain CS-1 Black per			
		3/L09.03			
		Handrail post footings			
		Retaining wall at sensitive area-per L9.03a and			
		L2.02- with handrails- 2 sides			
		1'-6" high battered concrete header at flexible			
		paving			
		Bollards			
		North Park			
		Fine grade			
		Install / remove rumble plates			
		Misc pads - site furnishings, transformers			
		Pedestrian concrete paving			
		4 1/2" thick aggregate base			
		THE GIRK agg, egate base			
		Overex and moisture condition 8" below	77		
		aggregate base			
		Expansion joint fill material			
-		Expansion joint sealant and bond breaker			
		Expansion joint smooth dowels			
		Saw cut joint			
		1'-6" high battered concrete header at flexible			
		paving			
		Concrete stair treads at Park Stairs #1, #2;			
		tooled grooves to be stained with LM Scofield			
		Lithochrome Chemstain CS-1 Black			
		Handrail post footings			
		Bollards			
		Pedestrian paving smooth dowels a			
		I" exposed pedestrian paving edge along			
		planting areas			
		Detectable warning tiles at handicap ramp	361		
		Concrete curb			
		Detectable warning tiles at handicap ramp			
		Landscape concrete - site walls			
		South Park			
		Park Stair #5			
		Access ramp walls			
		Footings			
		6" wall, assume avg height is 1'-6" from top of			3
		footing to top of wall			
		2'-0" x 1'-6" CMU wall footing			
		Backfill			
		Seawalls (under Stone brick-veneer)			
		Footing			
		I'-8" thick concrete wall			
		Park Stair #6			
		Footings			
		377		and the same of th	



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SCOPE AND PRICING SHEETS

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	Budget#	Description/Scope of Work Quantity Uni	t Cost/Unit	Tota
		Wall, assume avg height is 2'-0" from top of		
		footing to top of wall		
		Park Stair #7 (west side of Phase III)		
		Footings		
		Park Stair #8 (west side of Phase III)		
		Footings		
		Central Park		
		Park Stair #3		
		Park Stair #4		
		North Park		
		Subcontractor proposal was in mass ex -to be	140,265.00	
		Credited		
		Dog park fence footing		
		Seat wall adjacent to Willow Sculpture #1,		
		16" h x 8" wide per Clarification # .010 Park Stair #1		
		Park Stair #2		
		Solid rod FRP bars spaced 'apart and set in a continuous footing		
		Concrete footing i		
		Drain channels		
		Rebar		
		Fiber secondary reinforcement in walls		
_		Fiber secondary reinforcement in slabs		
				2.072.4
		Alternates		2,972,4
	.51	Alternates		2,972,4
		Alternates Grand Total Concrete Paving		2,972,4
		Grand Total Concrete Paving	with concret	10.75
		Grand Total Concrete Paving Landscape Cast-in-place Concrete Site Walls	with concret	
		Grand Total Concrete Paving Landscape Cast-in-place Concrete Site Walls	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium	with concret	
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast	with concret	10.75
		Grand Total Concrete Paving B Landscape Cast-In-place Concrete Site Walls Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast Headers Winter Beige Medium sand-blast Headers Winter Beige Medium sand-blast	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast Headers Winter Beige Medium sand-blast Headers Winter Beige Medium sand-blast Footings No Color Form finish & light broom	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high-density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand-blast Stairs & Cheek walls Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast Pedestrian Paving Winter Beige Medium sand-blast Headers Winter Beige Medium sand-blast Footings No Color Form finish & light broom top	with concret	
		Grand Total Concrete Paving Site Retaining walls Formwork Material at Exposed Surfaces: Smooth metal, resin-coated plywood, or high- density overlay plywood which will provide ultra smooth surface Retaining Walls Winter Beige Medium sand- blast Stairs & Cheek walls Winter Beige Medium sand- blast Pedestrian Paving Winter Beige Medium sand- blast Pedestrian Paving Winter Beige Medium sand- blast Footings No Color Form finish & light broom top Bridge Abutments Winter Beige Medium sand-	with concret	



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2/16/11 12:28 PM 16-Feb-11

SCOPE AND PRICING SHEETS

02/16/11

02/16/11				16-Feb
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	To
	Dog Park Fence Footing Winter Beige			
	Medium sand-blast			
	Stairs with site concrete			
	Retaining wall, type A (east of surface parking			
	lot)			
	Footing			
	12" thick wall, assume avg height is 10'-0"			
	from top of footing to top of wall			
	Finish on exposed side color / sandblast			
	Retaining walls at new retention basin at the			
	library at gabions			
	Footings at retaining walls at new retention			
	basin at the library			
	Site wall south of Council Chambers			
	Footing			
	Wall, assume avg height is 4'-0" from top of			
	footing to top of wall			
	Finish on exposed side color / sandblast			
	Retaining wall, type A (east of surface parking			
	structure)			
	Footing			
	12" thick wall, assume avg height is 10'-0"			
	from top of footing to top of wall			
	Finish on exposed side color/sandblast			
	Retaining wall west of loading dock			
	Footing			
	Wall, assume avg height is 15'-0" from top of			
	footing to top of wall			
	Backfill			
	Finish on exposed side color / sandblast			
	This of Exposes side color / salidolast			
	Possision well not of loading dock			
	Retaining wall east of loading dock			
	Footing			
	Wall, assume avg height is 15'-0" from top of			
	footing to top of wall			
	Backfill at walls			
	Finish on exposed side color / sandblast			
	Central Park			
· ·	Retaing wall at sensitive area		iiVe	
	North Park			
	Retaining wall, type A (east of pedestrian walk			
	and west of dog park)			
	Footing			
	Wall, assume avg height is 8'-0" from top of			
	footing to top of wall			
	Finish on exposed side sandblast / color			
	en exposed side salidulast / color			
	Alternates		77	188



Newport Beach Civic Center and Park Newport Beach, CA

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SCOPE AND PRICING SHEETS

02/16/11	16-Feb-

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		Grand Total Landscape Cast-in-place			
33 11 00	27 Underground U	Julities .			
33 11 00	21				
	as applies 31 23 33	Trenching and Backfilling		N:	
	33 31 00	Sanitary Utility Sewerage Piping			
	33 39 13	Sanitary Utility Sewerage Manholes,			
		Frames and Covers			
		Phase III			
		Subcontractor proposal	1.0 Isum	850,551.00	850
		Saw cut, remove replace AC at the street			
	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	Traffic control			
		Street crossing			
		Water			
		Domestic water			
		3" Domestic water backflow preventer			
		Domestic water meter			
		Domestic, fire and condenser water POC			
		3" Domestic water meter			
		4" Domestic water backflow preventer			
		Thrust blocks			
		Testing, chlorinization	72.		
		Precast culvert and detector check	1,0 Isum	53,447.00	53
		Fire Water			
		8" Fire water double check backflow			
		prevention			
		Hydrant			
		8" Fire water - connect to garage			
		Fire water POC			
		Fire water - 8"			
		8" Water service/Avocado Avenue			
		Thrust blocks			
		Testing, chlorinization			
		Sewer			
		Connect to existing cleanout			
		Sanitary cleanout Sanitary sewer			
		Connect to existing SS manhole			
		SS manhole			
		6" Sewer at Avocado			_
			ile a constant		-
		Drop SSMH to grade			
		Connect to existing SMH at Avocado SS POC			
					-
		Saddle existing sewer			
•		4" Sanitary sewer POC			
		Testing			
		Upsize the pipe to handle the run off from	ne	ot included	
		the detention basin (avocado)			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11	JEGIE AND I MEMO SHEETS	9		16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		Alexander			903,99
		Alternates			
		Grand Tot	al Underground Utilities		903,9
33 51 00) 28 Natural Gas D	stribution			
	as applies 3	23 33 Trenching and Backfilling			
			w	ith site utilities	_
2-11-		4" Gas line			
		Gas POC			
		Gas meter and regulator/ seismic valve			
		Connect to building			
		Connect to existing gas line			
		Alternates			
		Grand Tot	tal Natural Gas Distributio		
33 41 00) 29 Storm Draina	e Piping			
	U 02 70 01	5.11-1-6			
	as applies 03 30 01 as applies 31 23 33	Cast-in-place Concrete - Civil Trenching and Backfilling			
	33 44 19	Utility Storm Water Treatment			
	33 49 13	Storm Drainage Manholes, Frames and Covers			
			w	vith site utilities	
		South Park			
		24" Storm drain			
		18" Storm drain			
		12" Storm drain			
		8" Storm drain			
		6" Storm drain			
		4" Storm Drain			
		Storm drain man hole			
		Catch Basin			
		Headwall			
		Rainwater leader			
		Storm junction structure (STD-310-L)			
		Storm drain man hole & weir			
		Connect to existing trench drain			

36" x 24" Concrete box culvert



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SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	
	Connect to existing storm drain man hole -			
	adjust as needed			
	Area drain in paving 5" diameter, Josam 5A			
	series satin bronze fin 1/C09.05			
	Connect SD inlet to (E) SD			
	Connect to (E) SD			
	SD clean out			
	SD curb inlet			
	6" Storm drain - connect to garage			
	Storm drain - 4" connect			
	SD vertical bend and cleanout			
	Thrust blocks			
	Connect to new 18" SD			
	Connect to Existing Curb Inlet			
	Central Park			
	18" Storm drain			
	12" Storm drain			
	8" Storm drain			
	6" Storm drain			
	4" Storm drain			
	Area drain			
	inlet			
	Curb cut			
	SD point of connection to (E)			
	SD clean out			_
	SD vertical bend and cleanout Trench drain type A			
	Headwall outlet			_
	Storm curb inlet (STD-305-L)			
	Catch basin in planting, 2' min cover typ.			
	North Park			
	12" Storm drain			
	8" Storm drain			
	6" Storm drain			
	Storm drain wye			-
	Curb cut			
	Storm drain man hole & weir structure			
	Headwall outlet			
	Connect to existing SDMH			_
	SD clean out			
	SD vertical bend and cleanout			
	SD inlet			
	Area drain			
	Catch basin in planting, 2' min cover typ.			
	4" Storm Drain			
	Storm drain manhole B2			
	Storm curb inlet (STD-305-L)			
	Swale atrium drain			
	Storm junction structure (STD-310-L)			
	Storm junction structure (310-310-1)			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

124 C 124 C TO 124			
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit
	Alternates		
	Grand T	otal Storm Drainage Piping	
33 41 19	30 Landscape Sub- drainage	NE.	
	With landscape package 2.5	w	ith landscape
	South Park		
	6" perforated PVC pipe		
	4" Perforated sub drain		
	I' Wide gravel sub drain		
	Gravel		
	Detention basins	70	
15.	Central Park	- Computer C	
	6" Perforated PVC pipe		
	Drain clean-out		
	Area drain		
	Tie into civil storm drain		
	Treatment swale		
	4" Perforated sub drain at swale		
	I' Wide gravel sub drain		
	Swales		
	North Park		
-x-II	6" Perforated PVC pipe		
	Drain clean-out		
	Area drain		
	Tie into civil storm drain		
	Swale		
	8" Perforated sub drain at swale 1' Wide gravel sub drain		
	Gravel sub drain		
	Detention basin		
	Alternates		
		Vi-	
	Grand T	otal Landscape Sub- drainag	



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11			16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit Cost/Unit	: Tota
		Alternates		
		Grand Total Sul	b- drainage	
06 61 00	25 FRP Structural Shape	t Manring		
06 61 00	Z3 PM Structural Shape	3 reneing		
		Phase III	with site concrete	
		Alternates		unit dian't A
		Grand Total FR	P Structural Shapes /	
12 93 00	32 Willow Sculptures			
		Willow sculpture designed and installed by Patrick Dougherty. 7 pieces in each sculpture	1.0 allownace	
		Alternates		
		Grand Total W	illow Sculptures	- M. A
12 93 00	33 Site Furnishings			
		Phase III		
		Cafe tables	with landscape	
		Cafe chairs	with landscape	
· · · · · · · · · · · · · · · · · · ·	12,977.0	Picnic tables and benches: custom fabricated table and bench. Ipe	1.0 Isum 12,977.00) 12,97
		Accessible Round Ipe Picnic table and bench	1.0 Isum 13,977.00	12.43.03
	10,665.0	Steel structure at Picnic tables and benches: custom fabricated table and bench lipe	3.0 Isum 3,555.00	
		Trash receptacles: Ironsites series model S42 with standard lid, powder coated finish, VS bronze in color, and with 3 in-line anchor hole mount. From Vistor Stanlay.	15.0 each 873.90	0 13,10



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SCOPE AND PRICING SHEETS

02/16/11

02/16/11				16-Feb-11
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Total
	Recycling receptacles: Ironsites series model	5.0 each	1,068.55	5,343
	S42 with recycle package lid, powder coated			caec.n.
	finish VS bronze in color, and with 3 in-line			
	anchor hole mount. From Victor Stanley			
	Add for freight trash and recycling receptacles	1.0 Isum	1,013.80	1,014
	Installation	15.0 chrw	240	2.724
	TOTAL PROPERTY OF THE PROPERTY	119690 PRACTO	248	3,726
	Delivery to the job site from port	1.0 Isum	3,345.54	3,346
	Tree grate	3.0 each	with misc metals	
	Large Concrete rabbit sculpture from	each	landscape	
	Cemrock, 8' tall, integral color white			
	concrete with glazed/painted eyes and nose			
	Boulder circle - salvaged from site		with landscape	·/
	Central Park			
	Picnic tables : custom fabricated table Ipe	5.0 Isum	12,977.00	64,885
	Steel for Picnic tables : custom fabricated	5.0 Isum	3,555.00	17,775
	table lpe			
	Back to back bench, Ipe seat board in 1 1/2"	I.0 each	9,750	9,750
	wide spacing			
	Concrete cotton tailed rabbit custom	lsum	with landscape	
	designed 5' long \times 3' wide \times 17" tall rabbits, 5			
	different sculptured forms, 3 of each form and			
	leach 8' rabbit, as available from Cemrock			
	Landscapes, Inc Tucson, AZ (520) 571-1888,			
	www.cemrock.com			
	Trash receptacles: Ironsites series model S42		873.90	
	with standard lid, powder coated finish, VS			
	bronze in color, and with 3 in-line anchor			
	hole mount. From Victor Stanley			
	Recycling receptacles: Ironsites series model	10.0 each	1,068.55	10,685
	S42 with recycle package lid, powder coated			
25	finish VS bronze in color, and with 3 in-line			
COLOR DE LA COLOR	anchor hole mount. From Victor Stanley	7732 V		
	Delivery to the job site from port	1.0 Isum	3,345.54	3,346
	Single bench	12.0 each	4,185.00	50,220
	Serpentine Custom Cut Ipe Picnic Table 05 -	102.0 Inft	842.77	85,963
	3' wide table, 1' 4" wide benches on each side.			
	1/4" joint between boards	man and an		
0.45.40/1	Accessible Round Ipe Picnic table and bench	1.0 each	13,977.00	13,977
Birdblind Bridge	benches	2.0 each	3,555.00	7,110
45	North Park			
	Picnic tables and benches: Ipe	5.0 each	13,977.00	69,885
	Single bench -lpe	3.0 each	4,185.00	12,555
	Trash receptacles: Ironsites series model S42	3.0 each	873.90	2,622
	with standard lid, powder coated finish, VS			
	bronze in color, and with 3 in-line anchor			
	hole mount. From Victor Stanley	- 10		
*	Recycling receptacles: Ironsites series model	3.0 each	1,068.55	3,206
	S42 with recycle package lid, powder coated			
	finish VS bronze in color, and with 3 in-line			
	anchor hole mount. From Victor Stanley			
	Delivery to the job site from port	1.0 Isum	3,345.54	3,346
	Installation	20.0 mnhr	248.38	4,968
	Tree grate	3.0 each	with steel	



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

2			

16-Feb-11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Total
		Dog park trash receptacle	2.0 ea	873.90	1,748
		Back-to-back benches - Ipe	- 7.0 ea	6,340.28	44,382
		Accessible Round Ipe Picnic table and bench per L20.03	1.0 ea		
		Installation of benches and tables	1.0 ea	61,250.00	61,250
<u> </u>					et and the second
		Alternates			531,82
			(8)		
		Grand Total Sit	e Furnishings		531,826
32 93 00	34 Landscape and I	rigation			
		Subcontractor proposal	1.0 Isum	4,747,829.00	4,747,829
	32 01 90	Landscape Maintenance Period			
-	32 15 00	Aggregate Surfacing			
	32 91 13	Planting Soil Preparation			
	32 91 19	Planting Soil Preparation and Planting Soil Mix Designs			
	32 91 19.13	Topsoil			79.50
	32 91 19.	23 Structural Planting Soil Mix			
	32 92 10	Contract Growing and Maint.			
	32 92 21	Meadow Seeding			
	32 92 22	Wildflower and Grass Seeding			
	32 92 23	Lawn Sodding			
	32 84 00	Irrigation			
ė:		Soils			
		Soil testing by Wallace lab			
		Fine grade within 0.04	E	xcluded	
		Mobilization			
		Rip, till, amend in-place, and fine grade topsoil			
		installed as a part of MX package			
		Imported soil in lieu of top soil			
	•	36" Imported loamy sand topsoil			
		12" Imported loamy sand topsoil stabilized			
		Existing soil amended in place			
		24" Imported cactus topsoil mix		171	
		Topsoil in rip rap pockets			
		Geofabric in rip rap			
		Flexible paving walkway - 3" flexible paving			
		4" aggregate base o/ 6" moisture-conditioned			
		excavated and replaced subgrade soil of			
		subgrade - at flexible paving	3600 1-6	22.00	7.63
		Aggregate Mulch Retention angle at entry walls- 4" x 4" x 1/4" FRP	360.0 Inft	22.00	7,92
			5.0 each	2,424.00	12,120
		Rip rap at bio detention basin- 5 locations	5.0 each	L,724.UU	12,12
		Irrigation			
		Irrigation meter and backflow preventer			

Irrigation controller



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Tree irrigation bubbler			
	Controller assembly provide I20 VAC			
	Planting per plans			
	Existing city palms and cycads to be			
	transplanted temporarily containerized and			
	replanted in proposed landscape			
	Equipment, cranes			
	Plastic Root barrier			
	Magnolia trees		subject to availbility	
	Torrey pine -15 gal container		subject to availbility	
	Torrey pine - 36" box		subject to availbility	
	Sodded lawn		Judjece to availability	
	Aggregate Mulch			
	Aggregate mulch not adjacent to landscaping(3,150.0 sqft	with landscape	
	at parking garage	41455	5.50	22,9
	Aggregate mulch not adjacent to landscaping(at stone walls) drain channels	4,165.5 sqft	5.50	22,7
	Biobarrier	7.315.5 sqft	2.03	14,8
	1 W 1994 TOPAL (CC)	7.313.3 Sqit	2.03	14,0
	Wood chip mulch			
	3" thick wood chip mulch at tree wells			
	Steel header at wood chip mulch			
	Stabilized aggregate paving mockup, 30-0 x 11-			
	0 x 3" depth, including concrete / wood			
	headers			
	Mock-up areas of backfill mix at the specified			
	depths and apply irrigation to induce			
	settlement Made was as a facility to as the secretary			
	Mock-up areas of soil mixes at the specified depths and apply irrigation to induce			
	settlement			
	Structural planting soil mix mockup, (2) 10-0			
	× 15-0 × 6" lifts			
	Tree staking mockup			
	Root ball anchor system mockup			
	Boulders			
	Gravel mulch at planting areas 2" depth over			
	biobarrier			
	K9 grass - artificial turf by Forever Lawn; Albuquerque, NM (505) 217-0177			
	www.foreverlawn.com			
	Crew of people to do fine grade per spec	240.0 mnhr	47.00	11,2
	I-Year maintenance			
				4,816,8
	Alternates			
			in the second se	
	Grand Total La	ndscape and Irrigat	tio	4,816,8



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2/16/11 12:28 PM

#87101

SCOPE AND PRICING SHEETS

	02/	16/11				16-Feb-1
* Budget#			Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
			NOT Epoxy coated			
			with Concrete			
			Alternates			
					19	
<u> </u>			Grand Tota	Concrete Reinforcemen		
03 20 01	36 Co	ncrete Reinford	ting - Civil			
			With site concrete			
			Alternates			- 7-5
					0	
			Grand Tota	Concrete Reinforcing - I		
VIV. 198	Wall Coll (2/10/12)					
03 30 00	37 Ca	st-in-place Con	crete - Structural			
				10.1	421220200	42122
	Bid Package	003.1	Structural Concrete and Rebar Phase III	1.0 Isum	4,212,397.00	4,212,3
			10.000.000.000			
			Pre-saturate soil			
			Footings, grade beams Below grade column steel encasement, 1'-6"			
			to 6'-5" high			
			Dry pack column base plates			
			Block and grout footing tie down block out			
			Elevator pit			
***************************************			Below grade mechanical trench walls			
			Slab on grade			
			4" Aggregate base			
			4" Concrete ramp slab fill on metal deck			
			Concrete ramp walls			
			EPS fill at ramps			
			Colored concrete curb at perimeter			
			Colored Architectural exposed concrete -			
			building walls			
			Encased perimeter steel beam			
			Light weight concrete on metal deck			
			Temporary stairs, ladders			
			Rebar protection			
			Shore metal deck as required			

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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

Description/Scope of Work	Quantity	Unit	Cost/Unit	Tota
Curbs at restrooms				
Restroom slab depressions				
2" Topping slab at ramps for stone				
Concrete steps on metal deck				
Equipment pad				
Curb at piping per plumbing details	25.0	each	225.00	5,62
Embeds for CIP				
Mockup				
Misc trenching for mechanical work				
Mockup to demonstrate typical formwork,				
joints, and proposed surface finish, texture,				
and color				
Mockups to demonstrate typical joints,				
surface finish, texture, tolerances, and				
standard of workmanship.				
Footings for mockup of AESS assemblies	1.0	each	3,649.68	3,65
100 Sqft wall for waterproofing mockup	100.0	sqft	12.17	1,21
Footing for metal faced composite water-	0.1	each	1,824.84	1,82
spray test assembly				
Footing for glazing mockups		each	500.00	2,00
Demo the mock ups	1.0	Isum	750.00	7.
Community Room				
See scope above				
Concrete topping at radiant floor for brick				
flooring	40000			
steel mesh at concrete at double slab	4,000.0	sqtt	4.00	16,0
Chambers				
See scope above				
Suspended slab under seating				
Concrete walls under suspended slab				
Library				
See scope above				
Grout at seismic joint				-
Wetland bridge				
Abutment wall footing				
Add to form abutment structure				
Add to form abutment seat				
Foam fill in abutment structure				1
5" slab above foam fill				
2" grout between steel and concrete				
abutment				
Deck bridge				
Abutment seat				
Add to form abutment structure				
Add to form abutment seat				
Ried blind Bridge				
Bird blind Bridge Abutment structure				
- 14 - 100 -				
Add to form abutment structure				
- 14 - 100 -				



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

2/16/1	1			

		Description/Scope of Work	Quantity Unit	Cost/Unit	То
		2" grout between steel and concrete abutment			
		10 x 10 bridge mockup	1.0 Isum	37,105.08	37.
		Alternates			4,280,
		CASTO IN COLUMN			
		Grand Total	Cast-in-place Concrete		4,280,
03 37 13	39 Shotcrete				
		Mass Ex			
		1.1922 EX			
		Alternates			
		Grand Tota	Shotcrete		
			- Thoras are		
03 82 16	40 Garage				
		Garage - design built	P	hase II	
		Alternates			
		Alternates	*		
		Alternates Grand Tota			-7 (3/4) 2 - (5/4)
04 22 23	41 Mortar-Set Prec	Grand Tota			3 (18.3) Sand
04 22 23	41 Mortar-Set Prec	Grand Tota			7 22
04 22 23	41 Mortar-Set Prec	Grand Tota ast Concrete Units Phase III Community room			7.00
04 22 23		Grand Tota ast Concrete Units Phase III Community room Supply and install cast stone stair treads			
04 22 23		Grand Tota ast Concrete Units Phase III Community room Supply and install cast stone stair treads Cast stone landing			
04 22 23		Grand Tota ast Concrete Units Phase III Community room Supply and install cast stone stair treads Cast stone landing Library			
04 22 23	32 14 13,15	Grand Tota ast Concrete Units Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers	l Garage		
04 22 23		Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed Basalt stone paving.	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed Basalt stone paving. Paver retention plate at stone bench at civic green Stone pavers at Library plaza	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed Basalt stone paving. Paver retention plate at stone bench at civic green Stone pavers at Library plaza Sealer	l Garage	with stone	
04 22 23	32 14 13,15	Phase III Community room Supply and install cast stone stair treads Cast stone landing Library Mortar-Set Stone Pavers Mortar-set Precast Concrete Unit Slab Pavers Cobblestone paving area: cobblestone pavers over mortar setting bed Basalt stone paving. Paver retention plate at stone bench at civic green Stone pavers at Library plaza	l Garage	with stone	



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SCOPE AND PRICING SHEETS

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·V	41	×	0	13	

		Description/Scope of Work	Quantity Unit	С	ost/Unit	Tot
		Cast stone treads, risers, and landings on				
		setting bed on 3/16" metal pans (bottom 18				
		treads and risers on (E) concrete stepped				
		slab, not metal pan) per R6.01 767 sqft				
		South Park				
		Monumental stairs - precast concrete with				
		anchor pins, stone inlay, sealant & backer rod,				
		and expansion joint fill material at each tread,				
		over mortar setting bed with mesh fabric				
		reinforcement and drain mat all over				
		concrete sub slab and compacted subgra				
		Monumental stair mockup per 04 22 23				
		Alternates			19	
		Grand Total Mortan	r-Set Precast C	Con		
04 22 00	42 Site Concrete U	Jnit Masonry Walls - Landscape, Brick Pavers, Brick Floors				
	# 32 14 00	Sand-set Brick Paving				
		Phase III				
						TO 10 (00 CO)
		Subcontractor proposal	1.0 Isum	1,19	90,330.00	1,190,
		Tile I brick flooring - Belden Brick Company	1.0 Isum	1,19	90,330.00	1,190,
		Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4"		1,1		
	32 14 00	Tile I brick flooring - Belden Brick Company	1.0 lsum 64.0 sqft	1.1	65.00	
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4"		1,11		4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate	64.0 sqft	included	65.00	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring	64.0 sqft 2,337.0 sqft 1.0 allw		65.00	4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate	64.0 sqft 2,337.0 sqft		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers	64.0 sqft 2,337.0 sqft 1.0 allw		65.00 2.53	4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park	64.0 sqft 2,337.0 sqft 1.0 allw		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5'	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	5.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20'	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed", 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall 1 - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall 1 - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4,
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall 1 - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP angle bolted to sub slab at all ed	64.0 sqft 2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53 1.00	4. 5.: 2.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall 1 - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53	4.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP angle bolted to sub slab at all ed Add for FRP angles at all locations	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53 1.00	2.
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP angle bolted to sub slab at all ed Add for FRP angles at all locations Geotech barrier	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53 1.00	2.8.5
	32 14 00	Tile I brick flooring - Belden Brick Company "Tumbleweed". 4" x 8" x 2 1/4" 8-0 x 8-0 brick paving mockup Prepare substrate Mockup of brick flooring Protect with lumber until final completion Chambers South Park CMU sign wall I - 3' tall with control joint at 18.5' CMU sign wall 2 - 3'-6' tall with control joints every 20' Brick paving sand set brick pavers laid on edge over 1" cement stabilized sand setting bed over 5" reinforced concrete sub slab on top of 12" thick compacted agg base. Edge of paver areas restrained by 6" x 6" x 3/8" FRP angle bolted to sub slab at all ed Add for FRP angles at all locations Geotech barrier	2,337.0 sqft 1.0 allw 2,400.0 sqft		65.00 2.53 1.00	4,



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SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		Grand Total Si	te Concrete Unit Mas		1,236,93
04 42 00	43 Exterior Stone	Cladding and Paving			
	04 42 13	Site Stone Veneer Walls			
		Phase III			
		Community room			
		Subcontractor proposal	1.0 Isum	3,603,490.00	3,603,4
		Stone veneer			
		Stone veneer at stair F			
		Stone to be sealed			
		Stone coping at the stone wall			
		8-0 long wall end mockup per 04 42 13			
		Independent testing for hollow stones	1.0 Isum	12,000.00	12,0
		Protect with lumber until final completion	1.0 Isum	7,500.00	7,
		Stone tile 1 in elevators	96.0 sqft	38.82	3,
		Chambers			
		Stone veneer Rouoms			
		Stone veneer coping			
		Site wall			
		Add for one mock up per specs			
		Add for anchor testing			
		Flexural strength test (3)			
		Add for structural stone calculations			
		Add for samples per specification: -attic stock			
		(6) 24" × 48" × 2"			
		(3) 12" x 36" x 36"			
		Stone to be sealed			
		Add for scaffolding			
	ale and the same	Stone coping at the stone wall			
		Library			
		Cast stone treads, risers, and landings on			
		setting bed on 3/16" metal pans (bottom 18			
		treads and risers on (E) concrete stepped slab, not metal pan)			
		siab, flot frictal party			
		South Park			
		French limestone seat wall veneer (bench)			
		over 2" mortar type M of 1' thick concrete sub slab with drain base of subgrade soil			
		Stone veneer at Sign Wall 1			
		Stone veneer at Sign Wall 2			
		Cap stones at sign walls			
		Stone to be sealed			
		Stone veneer at Council Chambers wall			
		Supply and install cast stone stair treads			
		Cast stone landing			
		9			

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SCOPE AND PRICING SHEETS

	23394-897 WT	SCOPE AND PRICING SHEETS		
	02/16/11			16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit Cost/Unit	Tota
				3,626,71
		Alternates		
		Grand Total Ex	terior Stone Claddinş	3,626,71
09 30 33	44 Stone Tiling	12000 000 7500		
		Phase III	with stone	
		Tile I - Stone pattern I - 12" x 30" x 3/4" - AG&M Chinese Basalt		
		Tile - Stone pattern 2 - 4" x 12" x 19/32" - AG&M Chinese Basalt		
		Tile I - Stone pattern 2 - 4" x 12" x 19/32" - AG&M Chinese Basalt stairs @ Phase III stairs		
		Anti fracture membrane		
		Prepare substrate Mockup of stone floor tile		
	1	Library		
		Tile I - Stone pattern 2 - 4" x 12" x 19/32" - AG&M Chinese Basalt		
		Tile I - Stone pattern 2 - 4" x 12" x 19/32" - AG&M Chinese Basalt stairs @ library stairs		
		Anti fracture membrane		
11-11-11				
		Alternates		
		Grand Total St	one Tiling	
05 12 00	45 Structural Steel			
	05 12 50	Buckling Restrained Braces		
	05 51 00	Metal Stairs Subcontractor proposal	1.0 Isum 8,142,731	8,142,
		Extra time for crane	1.0 Isum 27,000.00	27,
		Phase III		
		Shop drawings/ calculations/ coordination , BIM	1.0 Isum 69,952.20	69,
		Buckling restrained braces (BRB)		
		Field Detailing of AESS BRB Connections	1,200.0 mnhr 87.00	104,
		Columns - tapered		
		Brace frames		
		The state of the s		

Column anchor bolts and templates for them



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SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
	Curved roof			
	Verendeel trusses			
A CONTRACTOR OF THE CONTRACTOR	Added cost for roof architectural exposed			
	structural Steel (AESS)			
	Stairs			
	Stairs 2B, 2C, 2D, 2E			
	SS Handrail & Cable Rail System			
	Grate Landing			10 5000000
	Stairs 2B, 2C, 2D, 2E		Vicinity of the second	
	SS Handrail			
389 111 3 344 35	SS Guardrail;			
**************************************	Handrail			
AND THE STATE OF STAT	Trellis	**************************************	100000000000000000000000000000000000000	
	Canopies with outriggers			
	Survey of column anchor bolts	1.0 Isum	5,969.25	5,9
A CONTRACT OF THE PARTY OF THE	Reinforcing plates at pipe penetrations at	50.0 each	1,250.00	62,5
	beam web- quantity assumed- assume			
	field, shore, lift			
	Safety rails- install/ remove	32.0 mnhr	67.00	2,
	Mockup of AESS assemblies			
A THE STATE OF THE	Community room			
	Same scope as above			
0	Brace frames	20021-0-2		
	Bridge			
	Low roof collector line	Harman Market Land		
	Curved roof			
2.42	Verendeel trusses			
	Added cost for roof AESS			
	Stair F			
	SS Guardrail			
	1.5" SS Handrail @ Stair F & Bridge			
	Add for Metal Pan for Cast Stone @ Stair F			
	Add for risers			
	Chambers			
	Buckling restrained braces			
AND Manager C. Village	Columns		SENSON SECURITION OF THE PROPERTY AND THE	
The second second second	Roof			
	Added cost for roof AESS			
	Low wall support			_
	Library MF (Moment Frames)			
	inir (inoment rrames)	590		
	NE CONTROL OF			
	MF Connections			
	1.5" SS Handrail @ Stair in Library	Harata -		
	1.5" SS Handrail @ Stair in Library Patent fees for the connection	1005000 VII 18 VI		
	1.5" SS Handrail @ Stair in Library Patent fees for the connection	14444 - 1		
	1.5" SS Handrail @ Stair in Library Patent fees for the connection			· · · · · · · · · · · · · · · · · · ·



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	DE SEERFERS	SCOPE AND PRICING SHEETS			
	02/16/11				16-Feb-1
Budget#	1000	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Birdblind Bridge			Alm /Al
	167600 (100 - 1614 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -				
		11	NZ		8,414,69
		Alternates			
				N.	
		Grand Tota	I Structural Steel		8,414,6
05 30 00	46 Metal Decking			W2011 - 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2	
				and a settle reduction	.009
		Subcontractor proposal	1.0 Isum	580,956.00	580.9
		Phase III			
		Metal decking			
		Edge forms		included	
		Support angles at columns		included	
		Deformed bar angles		included	
		Hoisting	Isum	included with stru stee	
		add for additional openings	20.0 each	375.00	7,5
				(6-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	588,4
		Alternates			388,4
	****	Grand Tota	l Metal Decking	148	588,4
10 m		Grand Total	Tretai Decking	*	300,1
05 50 00	47 Metal Fabrications			- II	
		Subcontractor proposal	1.0 Isum	2,110,348	2,110,3
	05 53 00	Metal Gratings			
	05 60 00	Site Metal Fabrications	· ·		
		Mass Ex			
		Fencing at the retaining wall		with fencing	
		galvanized site rails			
		Phase III			
		Aluminum/Steel Angle Guardrail System @			
		Balcony Fronts			
		SS Cable Rail System & Cut C-Channel @			
		Balcony Sides Galvanized Metal Grating @ Mechanical Wel	l.		
	×	Galvanized Metal Grating @ Mechanical Wel	 	12.00	
5	20	Garranized Frecar Graung @ Frechanical VVel			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

16 Feb. 11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	MEP Screens at the roof supports only -			
	louvers are separately			
	Railings at the stairs on the south side			
	Ramps railings			
	Ramps metal plates			
	Elevator pit ladders			
	Roof access ladders- ship ladder			
	Elevator sump pit and grate			
	Nosings			
	Fall arrest safety anchors per 2/A5.20 -			
	055000			
	Support for coiling grills			
	Sst bar embedded nosing strip			
	Misc supports, angles (at skylights, elevators,			
	countertops)			
	Stainless steel wall panels at elevators			
	Self Serve kiosk			
	Prefin 2"x8" AL trellis @10" o.c. w/ end caps			
	Mockups for each form and finish of			
	decorative metal railing			
	Community room			
	Misc supports			
	Handrail @ building Exterior			
	12" Cut Channel @ Bridge w/ HP coating			
	welded to SS shoe for glass guardrail support			-
	Chambers			
	Bullet Protective plate			
	Handrails at ramps			
	Misc support for stone			
9.	Misc supports			
	Recessed alum grating at conference at Zink			
	wall			
	Floor grating with supports			
	Prefin 2"x8" AL trellis @10" o.c. w/ end caps			
	Prefin 2"x8" AL trellis @10" o.c. w/ end caps			
	Library			
	Library Stair			
	Library Stair Misc supports			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills Steel Plates @ CW & Floor Slab - (1) 1' & (1)			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills Steel Plates @ CW & Floor Slab - (1) 1' & (1) 8" steel plate at the intersection of the curtain			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills Steel Plates @ CW & Floor Slab - (1) 1' & (1) 8" steel plate at the intersection of the curtain wall and floor slab; welded and painted 20 ga. closure panel between vertical mullions			
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills Steel Plates @ CW & Floor Slab - (1) 1' & (1) 8" steel plate at the intersection of the curtain wall and floor slab; welded and painted 20 ga. closure panel between vertical mullions additional support for misc equipment	1.0 Isum	16,800.00	16.8
	Library Stair Misc supports Aluminum Grating w/ Removable Section for Access Add for Metal Pan for Cast Stone @ Library Stairs Add for 12 risers Metal guardrail at line N1 Support for coiling grills Steel Plates @ CW & Floor Slab - (1) 1' & (1) 8" steel plate at the intersection of the curtain wall and floor slab; welded and painted 20 ga. closure panel between vertical mullions	1.0 Isum	16,800.00	16,8



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#87101

SCOPE AND PRICING SHEETS

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Trench drain at north of parking garage, south			
		of Chambers, & library plaza			
		Trench drain and grate at precast concrete			
		stair at entry court			
		4" trench drain at south of Chambers - no			
		details just shown on legend		, , , , , , , , , , , , , , , , , , ,	
		1 1/4" x 1 1/4" with 1/8" radius, solid square			
		carbon steel bar handrail, painted	Derov Tiv	- Carle constitution	
		Bollards	20.0 each	225.00	4,50
		Central Park			
		1 1/4" x 1 1/4" with 1/8" radius, solid square			
		carbon steel bar handrail, painted			
	wetland bridge	3'-6" High guardrail with 1" square steel			
		picket at 5" o.c., and 4" x 3" steel tabs welded			
	deck bridge	to bridge beam 3'-6" high guardrail			
	Birdblind Bridge				
	birabina briage	8' High guardrail with 1" square steel picket at 5" o.c and 4" x 3" steel tabs welded to bridge			
		beam			
		North Park			
		1 1/4" x 1 1/4" with 1/8" radius, solid square			
		carbon steel bar handrail, painted			
		carbon seer bar handran, painted			
					2 121 4
		Alternates		-	2,131,64
				1979	
		Grand Total Me	etal Fabrications		2,131,64
05.73.00	40 Decembine Marin		etal Fabrications		2,131,64
05 73 00	48 Decorative Metal		etal Fabrications		2,131,64
05 73 00	48 Decorative Metal		etal Fabrications		2,131,6-
05 73 00	48 Decorative Metal	and Glass Railings	etal Fabrications		2,131,64
05 73 00	48 Decorative Metal	and Glass Railings	etal Fabrications		2,131,64
05 73 00	48 Decorative Metal	and Glass Railings With misc metals	etal Fabrications		2,131,64
05 73 00	48 Decorative Metal	and Glass Railings With misc metals Alternates	etal Fabrications		2,131,64
		Alternates Grand Total De			2,131,64
05 73 00 07 95 00	48 Decorative Metal	and Glass Railings With misc metals Alternates Grand Total De			2,131,64
		Alternates Grand Total De	ecorative Metal and G		
		Alternates Grand Total De Phase III Expansion joint cover at the bridge		145.99	
		Alternates Grand Total De	ecorative Metal and G	145.99	
		Alternates Grand Total De Phase III Expansion joint cover at the bridge	ecorative Metal and G	145.99	
		Alternates Grand Total De Phase III Expansion joint cover at the bridge Community room	ecorative Metal and G	145.99	1,10
		Alternates Grand Total De Phase III Expansion joint cover at the bridge Community room Library	ecorative Metal and G	His state has be	2,131,64 1,16
		Alternates Grand Total De Phase III Expansion joint cover at the bridge Community room Library Expansion joint cover horizontal	ecorative Metal and G 8.0 Inft	134.84	1,10



Newport Beach Civic Center and Park Newport Beach, CA

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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

		02/16/11	SCOPE AND PRICING SHEETS			16-Feb-11
E	Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
			Alternates			62,99
					110	
			Grand Total E	Expansion Control		62,998
	06 10 00	50 Rough Carpentry				
			Subcontractor proposal	I.O Isum	663,607.00	663,60
		06 15 00	Wood Decking			
		06 15 35	Site Carpentry			
		06 16 00	Sheathing			
			all wood to be fire treated			
			FSC certified			
			Phase III			
			Wood nailers as required at all roof edge and			
			gutter conditions			
	11		Misc plywood / blocking			
			Fire-treated wood blocking at top of metal			
			stud parapets			
			Framing and blocking for mirror attachment			
			Rooftop equipment bases and support curbs			
			IPE decking at the balconies			
			3/4" MDF soffit			
			Store/ prep IPE wood	1.0 Isum	10,000.00	10,00
			Community room			
			Wood nailers as required at all roof edge and			
			gutter conditions			
			Misc plywood / blocking			
			Chambers			
			Wood nailers as required at all roof edge and gutter conditions			
			Misc plywood / blocking			-
			Platform at dais			
			Library			
			Wood nailers as required at all roof edge and gutter conditions			
			Misc plywood / blocking			
		wetland bridge	1 1/2" IPE decking			
		wetland bridge	4x4 " TimberSil " nailers attached to steel I			
		- Lamina or rage	beams with 5/8 welded and threaded studs at			
			24" on center			
		wetland bridge	5/4 x 6 FSC certified IPE attached to nailers			
			with stainless steel screws per specs.			
		deck bridge	1 1/2" IPE decking			
		deck bridge	4x4 " TimberSil " nailers attached to steel I			
			beams with 5/8 welded and threaded studs at			

24" on center

beams with 5/8 welded and threaded studs at



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Cost/Unit	Tota
03.1	4.8
	1,0
	678,4
NA.	
198	
	678,4
	12 - 3 2 2 2 2 2 2
1,963,550.00	1,963,5
	10-
	1.963,550.00



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	Wood and MDF Wall Base	CALL CONTROL OF THE C		
	Supply Room Shelving		111.	
	Benches		200	
	Coat hooks			
	Glass & Glazing within Millwork			
	Cut Outs - with Grommets		, IIII III III III III III III III III	
The state of the s	Computer Equipment			
	Plumbing coordination			
	Electrical coordination			
	Protection of solid surface counters			·
	Wood substructure for all solid surface			
	counters			
	Non-Typical Materials			
	Apple Ply		The second secon	
W-2-1202-nr-28	Formica Color Core			
	9 Wood			
	Specific Areas			
<u> </u>	Shelf Check Station at Library			
31 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Casework and Trim at Credit Union			
	Lentech FRP		**************************************	
	Café			77.14
	Food Service plans			
	Library Stairwell Panels			
CONTRACTOR	MDF Marquee above the café			1
	Command Center			
	Restrooms			
	Kitchen / Kitchenettes		- 10	
	IT Supply Room			
	Podiums			
	Council Chamber Wall Paneling (9Wood)			
Allega and	The state of the s			
	Council Chamber table			
	NBTV			
	Clerk Counter			
	Cashiering Revenue Counter		13-11-1	
	Work Stations			
	One Stop Shop Desk			
	One Stop Shop Tables	2012		
	One Stop Shop storage and shelving			
	Mother's Room			
	Plot Room / Active Vault / File Vault			
	Hallway Displays			
	Wood Jambs (See door scope)			
	Conference Room Doors			
	Design and engineering of ceiling attachment	1.0 Isum	7.500.00	7,
AND THE HEALTH STATE OF THE STA	Detailing at site	200.0 mnhr	67.00	13,
	Mockup			
				1,984
	Alternates			1,784



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Grand Total Int	erior Architectural V		1,984,45
01 41 00 52 Mock up				
	Phase III			_
	Misc. Mock ups, including for the roof structure	1.0 loc	75.000.00	75,0
				75,0
	Alternates			
	Grand Total Mo	ock up		75.0
07 11 16 53 Water proofing	Site Damp proofing/			
07 11 16	Damproofing			
07 13 26	Self Adhering Sheet Waterproofing			
07 13 27	Pre-applied Sheet Waterproofing			
07 13 55	Thermoplastic Sheet WP with Active Polymer Core			
07 17 00	Bentonite Geotextile WP			
07 17 00 07 19 23	Bentonite Geotextile WP Site Water and Graffiti Repellents			
	Site Water and Graffiti Repellents	1.0 lsum	881,373.00	881,
	Site Water and Graffiti Repellents Phase III	1.0 İsum	881,373.00	881,
	Site Water and Graffiti Repellents Phase III Subcontractor proposal	1.0 Ìsum	881,373.00	881,
	Site Water and Graffiti Repellents Phase III Subcontractor proposal Under slab waterproofing	1.0 lsum	881,373.00	881,
	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls	1.0 lsum	881,373.00	881,
	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18"" pods steps	1.0 Isum	881,373.00	881,
	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits	1.0 lsum	881,373.00	881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at I8" " pods steps Drain pipe with gravel Water stop			881,
	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1"		881,373.00 t included	881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room			881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing			881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with			881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation			881.
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation Drain pipe with gravel			881.
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation			881.
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation Drain pipe with gravel Water stop			881,
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation Drain pipe with gravel Water stop			881,3
07 19 23	Phase III Subcontractor proposal Under slab waterproofing Waterproofing at basement walls Waterproofing at trenches Elevator pits Waterproofing at 18" " pods steps Drain pipe with gravel Water stop Under slab insulation 1" Community room Under slab waterproofing Retaining wall along 22 line per 2/A4.05 with insulation Drain pipe with gravel Water stop Under slab insulation 2"			881,3



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with drywall

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with drywall

766.00

766

1.0 Isum

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SCOPE AND PRICING SHEETS

			SCOPE AND PRICING SHEETS			
		02/16/11				16-Feb-11
	Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
			Library			
			Under slab waterproofing		The state of the s	
			Waterproofing at library existing basement		not included	
			Walls			
-			Waterproofing at library below grade walls 100 sqft wall mockup			
			Too sqir wan mockup			
			Waterproofing at the site retaining walls			
-			Sub drainage perforated pipe surrounded by			
			drain rock and wrapped in geotextile fabric			
			Central Park	<u>y</u>		
			Waterproofing at the site abutment wall - at			
			bridges			
			Waterproofing at stair cheek walls			
			Dampproofing on Backfilled Side of Retaining			
			Walls.			
			Dampproofing Along Stone Walls and Precast		excluded	
			Stair Treads Directly in Contact with Soil or			
			Aggregate Mulch.			
						881,37
			Alternates			
			Grand Total Wa	ater proofing Site Da	1	881,37
	07 21 00	54 Thermal Insulation				
1-7						
		4-11-11-11-11-11-11-11-11-11-11-11-11-11	Subcontractor proposal Phase III	1.0 Isum	260,000.00	260,00
			R-19 (FS-25) foiled faced fiberglass batts at			
			exterior wall framing			
			R-II unfaced fiberglass batts at interior			
			acoustical partitions			
			3" Foiled faced curtain wall insulation at			
			curtain wall			
			2" Black-faced insulation			
			Acoustical insulation at Chiller room		with drywall	

Sizing and shop drawings for isolators

Additional furring channels., clips

Isolators

5/8" plywood

Batt insulation

Additional drywall



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Insulation at airway section 13 a5.01	3,000.0 sqft	3.44	10,32
	Community room	1172	1	
	R-19 (FS-25) foiled faced fiberglass batts at			
	exterior wall framing			
	R-II unfaced fiberglass batts at interior			
	acoustical partitions		¥	
	3" Foiled faced curtain wall insulation at			
	curtain wall			
	2" Black-faced insulation			
	Chambers		- AWW-1	
	R-19 (FS-25) foiled faced fiberglass batts at	(1		
	exterior wall framing			
	R-II unfaced fiberglass batts at interior			
	acoustical partitions			
	3" Foiled faced curtain wall insulation at			new Citable No.
	curtain wall			
10	2" Black-faced insulation		1	
	Library		Anc. of the section	
	R-19 (FS-25) foiled faced fiberglass batts at			
	exterior wall framing			
	R-II unfaced fiberglass batts at interior			
	acoustical partitions			
	3" Foiled faced curtain wall insulation at			
	curtain wall			
	2" Black-faced insulation		1	
			U.	
				271,0
	Alternates			
				1949
	Grand Total	Thermal Insulation		271,0
55	Fireproofing			
	Phase III			
	<u> </u>	w	ith drywall	
				4 automot 1
	Alternates			
	The second secon			E 0
	Grand Tota	Fireproofing		nontrae com
A STATE OF THE STA				
07 84 13 56				



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	02/16/11				16-Feb-
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	To
	07 84 46	Fire-resistive Joint Systems			
		Phase III			
		Fire stopping and safing	120,484.0 sqft	0.30	36,1
		Safing with smoke seal at perimeter floor slab	in	cl	
		as indicated			
		Safing with smoke seal at head of rated gypsum board wall assemblies	in	CI	
	07 84 46	Mockup for each fire resistive joint condition	vlls 0.1	2,444.00	2,
		Alternates			38.
		Grand Total Pe	netration Firestoppin		38,
07 42 13	57 Architectural N	Metal Flatlock Panels			
	07 31 16	Architectural Metal Shingles	w	ith sheet metl	
	07 42 13	Architectural Metal Flat Lock Plate Panels			
		Alternates			
		Grand Total Ar	chitectural Metal Flat		
07 42 16, 07 42	19 58 Architectural I	Metal Panels			
	07 42 19	Architectural Metal Plate Panels	w	ith curtain wall	
		Phase III			
		Exterior metal soffit 07 42 19A			
		Metal panel wall system			
		Mockup			
		Mockup for each form of construction			
		Construction water-spray test mockup of metal faced composite wall panel assembly,			
		include typical wall and corner panel			
		Alternates		-	
					70.0
		Grand Total A	rchitectural Metal Pan		



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

0	21	t	6	1	1	1

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
07 27 06	59 Concrete Sea	aler			
		Phase III			
		Concrete seal per finish schedule	7,806.0 sqft	2.99	23,3
		Seal concrete for access floor applications	71,005.0 sqft	1.21	85,9
		Seal pad concrete at generators	100.0 sqft	4.02	4
		Community room			
		Concrete seal/ treatment at mechanical	2.552.0 sqft	2.99	7,6
		rooms			
		Chambers			
		Concrete seal	691.0 sqft	2.99	2,0
		Library			
		Concrete seal	1.560.0 sqft	2.99	4,6
					-
					124,0
		Alternates			
					3233
		Grand Total C	Concrete Sealer		124.0
		Phase III			
		Subcontractor proposal	1.0 lsum	1,281,160,00	1,281,1
	VE	Subcontractor proposal Use Poly liso insulation in lieu of Rigid	1.0 Isum	1,281,160,00 in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene	1.0 Isum	in above	1,281,1
	VE VE	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive	1.0 Isum		1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof	1,0 lsum	in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive	1.0 Isum	in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof	1.0 Isum	in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers	1.0 Isum	in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid	1.0 Isum	in above	1,281,1
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck		in above In above	
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid	1.0 Isum 6,000.0 sqft 7,500.0 sqft	in above	7,8
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof	6,000,0 sqft	in above N/A 1.27	7.6
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof	6,000,0 sqft	in above N/A 1.27	7,4
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof Library -temp roof	6,000,0 sqft	in above N/A 1.27	7.6
	.50	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof Library -temp roof	6,000,0 sqft	in above in above N/A 1.27 1.27	7. 9.
07 62 00	VE	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof Library -temp roof	6,000,0 sqft 7,500,0 sqft	in above in above N/A 1.27 1.27	7.6 9.5 1,298,3
07 62 00	VE	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof Library -temp roof Alternates Grand Total I	6,000.0 sqft 7,500.0 sqft Polyvinyl-chloride (PVC	in above In above N/A 1.27 1.27	7.6 9.5 1,298,3
07 62 00	VE	Subcontractor proposal Use Poly liso insulation in lieu of Rigid Polystyrene Use Anchors in lieu of adhesive Roof Roof walkway allowance Temp roof Chambers Roofing membrane over 6" non rigid insulation over sloped deck Temp roof Library -temp roof Alternates Grand Total I	6,000,0 sqft 7,500,0 sqft	in above in above N/A 1.27 1.27	7.6



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

02	U16/11	- III		16-Feb-11
* Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Total
Budget#	Description/Scope of Work	Quantity Offic	Costrollic	Total
	Soffit panels 1/A5.02			
	Prefin metal flashing @ trans to metal roof			
	Prefinished metal drip edge at metal roof			
	Prefinished metal soffit at metal roof edge			
	Prefin metal flashing at roof transition from			
	2A to IA			
The Ministrative and the Minis	Flashing at mechanical penthouse perimeter			
	Flashing trim piece at metal shingle & curtain			
	wall			
	Prefinished zinc coping			
	Metal pan			
CAN AND AND AND AND AND AND AND AND AND A	Stainless steel custom gutter			
	Mechanical pad covers			
	Misc flashing			
	Mockup of 10-0 long roof eave, built-in			
	gutter, fascia, fascia trim, apron flashing,			
	including supporting construction cleats,			
	seams, attachments, underlayment, and			
A PERSONAL TRANSPORT	accessories	### ### ##############################	Se contact and the	
	Community room			1000-000-00
	Sill flashing at clerestory windows			
	Misc flashing			
	Prefin metal flashing @ trans to metal roof		A W W W W W W W W W W W W W W W W W W W	
	Prefinished metal drip edge at metal roof		1000	
	Prefinished metal soffit at metal roof edge			
	Prefin metal flashing at roof transition from			
	2A to IA			
	Flashing at mechanical penthouse perimeter		y - 11 - 11/2	
	Stainless steel custom gutter 8 a5.22			
	Mechanical pad covers	H 		
	, , , , , , , , , , , , , , , , , , , ,			
	Chambers	14003 1000		
	Misc flashing			
	Library			
	Zinc shingles			
	Misc flashing		- 10 -	(d. 17 (d. 17)
	SS flashing at Cafe & Credit Union roofs			
	Stepped flashing at membrane roof & curtain		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ac	wall			
	600 11 11 11			
	SS flashing and fascia at high roof			
			ű.	ng pagantawa
*	Alternator			1,173,627
	Alternates			
			*	
	Grand Total S	heet Metal Flashing an		1,173,627



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SCOPE AND PRICING SHEETS

02/16/11

,	02/10/11	The state of the s	The second of the second secon		16-гер-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
07 72 00	62 Roof Accessories				
		With sheet metal			
		Phase III			
		Roof hatches	10		
		Community room			
		Roof hatches			
		Chambers			
		Roof hatches			
		Alternates			
	1.00		- Simulation and		
		Grand Tota	al Roof Accessories	2	
08 44 33	64 Sloped Glazing As	semblies			
	- TV - VV - 1	Phase III		(†	
		Skylights	5.0 each	1,750.00	8,7
		Polycarbonate rectangular	6.0 each	1.750.00	10,5
		Community room	TWO TO STATE OF THE STATE OF TH		
		Chambers			
		Skylight solar fritted glass	176.0 sqft	355.00	62,4
		Add for STC 36	inc	luded	
		Library	37	mwon new par	
		Skylight (dome) Add for STC 36	1.0 Isum	33,455.40 above	33,4
		1	Manageria - Respective and the		
		A1		10000	115,
		Alternates			
	1975 ENTRE W. 1975	Grand Tot	al Sloped Glazing Assemb		115.
07 92 00	65 Joint Sealants		7		
	07 92 14	Site Joint Sealants	W	ith trade	
		Phase III			



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16-Feb-11

SCOPE AND PRICING SHEETS

07/	14	11	1

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
	Extensive sealants and caulking due to HVAC requirements	103,212.0 sqft	1.75	180,62
	Mockup of joint sealant assemblies	1.0 Isum	250.00	25
			M	
				180,8
	Alternates			
	Grand Total Joi	nt Sealants		180,8
08 II I3 66 Hollow	Metal Doors and Frames			
08 71 0				
	Subcontractor proposal	1.0 Isum	607,170.00	607,1
	Phase III		3741112000	1500104
	Exterior single leaf doors cst42			
	Single door assemblies, non rated.			10.000
	Single door assemblies, STC 43.			
	Paired door assemblies, non rated.	and the second and the second		
	Single door assemblies, STC 43 w/electric			
	hardware.			
	Paired door assemblies, STC 43.		~	
60 AC	Paired door assemblies, non rated w/electric	THE RESERVE OF THE PERSON OF T	21 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	
	hardware.			
	Paired door assemblies, STC 50.			
	Single door assemblies, STC 37.			
	Single door assemblies, 60 min. rated, STC 50.			
<u> </u>	Single door assemblies, 60 min. rated, STC 43.			
a a	Assume additional Fire rated Single door		0	
	assemblies, 60 min, rated.			
	Assume additional fire rated paired assembly, 90 min, rated.			
Name and the second second	Single door assemblies, 60 min. rated.		Marie Carlos Car	
200 - 200 - 100 -	Paired assembly, 90 min. rated.	1000		
	Closet/storage double doors - marker board			122
	applied to full door 8' height			
<u> </u>	Closet/storage double doors 8' height - metal			
	cages"			
	Closet/storage double doors - storage only 8'			
R	height			
	Closet/storage double doors 8' height - not			
	on schedule		047200	Life and the second
	Single door assembly, STC 43 w/auto closer			
	and electronic hardware			
	Single assemblies, frameless, w/pivots, non rated.			
	Paired assemblies, frameless, w/pivots, non			T 1 - C
	rated.			
	Single door assemblies, non rated, w/side	-		
100	lights			
	Door mockup			

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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	7	Card entry - All Phase III perimeter doors			
		Interior at critical areas, HR, HR files room,			
		several in basement One outside and inside			
		elevator that goes to basement-			
		Community room			
		Exterior double doors			
		Exterior single leaf doors			
		Single door assemblies, STC 37			
		Single door assemblies, non rated.			
77-		Paired door assemblies, non rated.			
		Card entry - allow			
		Knox box	3.0 each	375.00	1,12
		Chambers			
		Bi folding pair, non rated.			
		Single door assemblies, non rated.			
	- Lancier - Lanc	Card entry			
		13			
		Library			
		Single door assemblies, non rated.			
		Single door assemblies, STC 43. Paired door assemblies, STC 43.			
		Single door assemblies, STC 50 w/vision lite. Card entry			
		Alternates			608,29
		, · · · · · · · · · · · · · · · · · · ·			
		Grand Total Ho	ollow Metal Doors and		608,29
08 34 73	67 Sound Control	Door Assemblies			
	as applicable 08 71 00	Door Hardware			
	as applicable 08 71 00	Door Hardware With doors			
	as applicable 08 71 00				
	as applicable 08 71 00				
	as applicable 08 71 00	With doors Alternates			
		Alternates Grand Total Sc	ound Control Door As		
* 08 31 13	as applicable 08 71 00	Alternates Grand Total Sc	ound Control Door As		
		Alternates Grand Total Sc	ound Control Door As		
		With doors Alternates Grand Total Sc	ound Control Door As	26,764	26.76
		Alternates Grand Total Sc Frames Phase III		26,764	26.76



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16-Feb-11 #87101

	02/16/11	SCOPE AND PRICING SHEETS			16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		access doors	1.0 Isum	2,281	2,2
		Chambers			
		access doors	1.0 Isum	2,281	2,2
		Library			
		access doors	1.0 Isum	12,222	12,2
					43,5
		Alternates			
				199	30
		Grand Total	Access Doors & Frames		43,
08 32 13	68 Sliding Alumini as applicable 08 80 00 as applicable 08 71 00	um-framed Glass Doors Glazing Door Hardware			
		Alternates		Winds and the second	
		Alternates			
			Sliding Aluminum-frame		
08 33 26	69 Overhead Coili	Grand Total	Sliding Aluminum-frame		
08 33 26	69 Overhead Coil	Grand Total	Sliding Aluminum-frame		and South South
08 33 26	69 Overhead Coili	Grand Total	Sliding Aluminum-frame	29,033.48	29,
08 33 26	69 Overhead Coil	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.6°x10'8" Rolling grilles at storage area 25'6"x9'		29,033.48 18,207.00	10.11
08 33 26	69 Overhead Coil	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.'6'x10'8"	1.0 ea		18,
08 33 26	69 Overhead Coil	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.'6"x10'8" Rolling grilles at storage area 25'6"x9' Library Rolling grilles	1.0 ea 1.0 ea	18,207.00	35,
08 33 26	69 Overhead Coil	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.6°x10'8° Rolling grilles at storage area 25'6"x9' Library	1.0 ea 1.0 ea	18,207.00	35,
08 33 26	69 Overhead Coil	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.'6"×10'8" Rolling grilles at storage area 25'6"×9' Library Rolling grilles	1.0 ea 1.0 ea	18,207.00	35,
08 33 26	69 Overhead Coili	Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.'6"x10'8" Rolling grilles at storage area 25'6"x9' Library Rolling grilles Alternates Grand Total	1.0 ea 1.0 ea 2.0 ea	18,207.00	29, 18, 35, 82,
08 33 26		Grand Total ing Grilles Phase III Rolling grilles, motor operated 27.'6"x10'8" Rolling grilles at storage area 25'6"x9' Library Rolling grilles Alternates Grand Total	1.0 ea 1.0 ea 2.0 ea	18,207.00	18, 35, 82,



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2/16/11 12:28 PM

16-Feb-11 #87101

7 Aluminum-fran as applicable 08 80 00 as applicable 08 71 00 08 44 13	Description/Scope of Work Alternates Grand Total Smooth Store Control of State Aluminum Curtain Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal Add for Shuco windows		Cost/Unit	Total
as applicable 08 80 00 as applicable 08 71 00	Grand Total Smooned Entrances and Storefronts! Glazed Aluminum Curta Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	tin Walls		10. E. 17.
as applicable 08 80 00 as applicable 08 71 00	Grand Total Smooned Entrances and Storefronts! Glazed Aluminum Curta Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	tin Walls		
as applicable 08 80 00 as applicable 08 71 00	Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	tin Walls		
as applicable 08 80 00 as applicable 08 71 00	Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	tin Walls		
as applicable 08 80 00 as applicable 08 71 00	Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal			
as applicable 08 80 00 as applicable 08 71 00	Glazing Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal			
as applicable 08 71 00	Door Hardware Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	1.0 Isum		
	Glazed Aluminum Curtain Walls Phase III Subcontractor proposal	1.0 Isum		
08 44 13	Phase III Subcontractor proposal	1.0 Isum		
	Phase III Subcontractor proposal	1.0 Isum		
	Subcontractor proposal	1.0 Isum		
		1.0 (30)	6,839,000.00	6.839.00
	You for strato willdows	1.0 Isum	344.000.00	344.00
	A JJ C. Ch. as a second			
	Add for Shuco system	1.0 Isum	112,000.00	112,00
	Exterior I" clear low-E insulated glazing unit, butt glazed,			
	Exterior 1" clear low-E insulated glazing unit fully tempered.			
	I" Spandrel pattern I Insulated glazing unit			
	Operable motorized awning aluminum			
	windows -			
	W06A - exterior Phase III south elevation			
	Exterior small operable casement wndw-@1"			
	clear Low-E insulated glazing unit			
,	Exterior aluminum operable casement			
	window			
	Exterior W09 fixed window sliver at stone			
	wall			
	Exterior insulated aluminum closure, glazed			
	alum curtain wall, with 18" deep extruded			
	alum CW end caps at east side of each			
	operable window			
	Extruded aluminum fins supported by & to			
	match CW mullions			
	Add for 10" extruded aluminum mullion cap			
	at vertical mullions			
	No. of Control and Art Control and Control			
		match CW mullions Add for 10" extruded aluminum mullion cap	match CW mullions Add for 10" extruded aluminum mullion cap at vertical mullions Add for 18" extruded aluminum cap at each operable clearstory window 10"x3.25" Aluminum channel & prefinished aluminum 0.062 liner panel Alum storefront doors/ leafs with electrified panic hardware All glass doors - 1/2" clear tempered glazing top and bottom full rail - floor mounted auto operators and panic hardware Glazing above stairs	match CW mullions Add for 10" extruded aluminum mullion cap at vertical mullions Add for 18" extruded aluminum cap at each operable clearstory window 10"x3.25" Aluminum channel & prefinished aluminum 0.062 liner panel Alum storefront doors/ leafs with electrified panic hardware All glass doors - 1/2" clear tempered glazing top and bottom full rail - floor mounted auto operators and panic hardware Glazing above stairs

glazing

Interior 1" clear low-E insulated glazing unit Interior glazing in sidelights 3/8" tempered



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Interior 1/2" laminated glass fin at all stair			
		ramps			
		Interior glass guardrail			
		Glass guardrail at bridge			
		Architectural Metal Shelf for Projector			
		(A7.05)			
		Mock up			
		Mockup for each form of construction for			
		sliding aluminum-framed glass doors			
		Mockup for each form of construction and finish for aluminum-framed entrances and			
		storefronts			
		Mockup for each form of construction and			
		finish for glazed aluminum curtain walls			
		Mockup for each form of construction and			
		finish for sloped glazing assemblies			
		Mockup for each form of construction and			
		finish for aluminum windows			
		Site water testing	1.0 each	15,000,00	15,00
		Add for acoustical requirements			13,0
-					_
		Community room			
		Exterior I" clear low-E insulated glazing unit, butt glazed			
		Exterior insulated aluminum closure, glazed			
		alum curtain wall, with 18" deep extruded			
		alum CW end caps at east side of each			
		operable window			
-		Operable motorized awning aluminum			
		window			
		Exterior glazed aluminum curtain walls at			
		north entrance with I set of entrance doors			
		5'-0" x 10'-0" each leaf. Panic hardware and			
		power assisted, swings 180 degrees			
		Extruded AL Fins			
		supported by & to match CW mullions			
		Add for 6 single doors; 6 double doors;			
		Add for acoustical requirements STC 35-per			
		sketch			
		Add for 10" extruded AL mullion cap at			
		vertical mullions			
		Add for 18" extruded AL cap at each			
		operable clearstory window			
		Prefinished alum perimeter channel			
		Testing			
				4.	
		Chambers			
		Type II curtain wall framing system, butt			
		glazed			
-		Add for acoustical requirements at glazed			
		curtain wall STC40			
_		Interior 1/2" laminated glass w/ 1 1/2" x 1			
		1/2" alum extruded channels installed flush			
		along the open claiming madelled most			



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

		SCOPE AND PRICING SHEETS			
	02/16/11				16-Feb-
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	To
		Interior type II curtain wall framing system,			
		butt glazed at vestibule w 1 set of double			
		doors			
		Alum bi-fold doors w/ glass panels STC 40	Ott	vner allownace	
		Nana wall	04	viiei allowilace	
		Door leaves			
		Testing			
		10006			
		Library			
		Exterior 1" clear low-E insulated glazing unit,			
		butt glazed with I set of double doors			
		Exterior I" clear low-E insulated glazing unit			
		fully tempered, with I set of aluminum sliding			
		entrance doors, I set of double doors			
		Exterior I" spandrel pattern insulating glazing			
		unit			
		Extruded horizontal aluminum fins			
		Extruded vertical alum fins supported by			
		vertical cw mullion			
		Extruded CW W/10" alum fins at vertical			
		mullion caps above 9' AFF			
		Operable motorized awning aluminum			
		window - A - I" clear low-E insulated glass			
		Interior 3/8" tempered storefront glazing w/			
		4 single leaf glass doors			
		Interior glass guardrail above stairs			
		Automatic sliding doors			
		Door leaves			
		Add for 10" extruded AL mullion cap at			
		vertical mullions			
		Add for 10"x3.25" AL channel & prefinished			
		liner panel			
		Add for acoustical requirements			
		Testing			
				· · · · · · · · · · · · · · · · · · ·	
					7,310,
		Alternates			
		Grand Total Alumin	um-framed Entr		7,310,0
		Grand Total Aldrinin	uni-named Entr		7,310,0
08 51 13	72 Aluminum Wir	ndows			
- >- *	as applicable 08 80 00	with Alum curtain wall			
		The state of the s			
		Alternates			Eb. r

Grand Total Aluminum Windows



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	Budget#			Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	09 29 00	73	Gypsum Board				
			54000	Cold formed metal framing			
			61600	Sheathing (at cold formed metal			
		not in specs	72500	framing). Weather barrier (at plaster).			
		not in specs	92117	Gypsum shaft wall assemblies			7.7
			92216	Non-structural metal framing			
_			92350	Acoustical plaster ceilings			
-			92400	Portland cement plaster			
			92900	Gypsum board			
				Subcontractor proposal	1.0 Isum	2,627,000.00	2,627,0
				Phase III			
_				Wall I hour			
				Wall I shaft 180& 168			
_				Wall Drywall only extra Wall NR			
_				The second secon			
-				Wall not rated, full height A4c, A4d Wall not rated, full height dwx3 A4f			
_				Wall not rated, full height dwx4 A4h			
				Wall chase			
				Wall chase A4a, C4			_
_				Wall studs only A4m stretch wall			T III
				HM frames install			
	1			Gypboard ceilings			
-				Resiliently suspended ceiling per A8.31- 5/8"			
				plywood between 2 layers of 5/8" gyp with 2"			
				acoustical treatment			
				Gyp & insulated builder's plenum above finish			
				ceiling			
				Gypboard at ceiling at stretched fabric			
				Gypboard soffit break			
				Exterior curb sill window 4/A5.11 3' int			
				Exterior curb jamb window 4/A5.11 exterior			
			£	& interior Exterior wall zinc. exterior & interior			
				Fire proofing separation I hour A to B			_
				Wall furring at perimeter			
		į.		Plywood at panels			
_				Membrane at panels			
				Misc dens shield			
				Misc backing			-
				Frame VAC units -double GB layer			
				Frame mechanical doghouse			
		-161-24-2-7		Sound isolated ceiling hangers			
			1	Double layer of vapor barrier	120,484.0 sqft	0.75	90
				Mockup of 100 sqft for each type of finish		4.7	
				Mockup of 100 sqft for each level of gyp bd			
				finish			



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2/16/11 12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

*	Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		F			1.55
		Mockup smoke damper installation complete	40.0 mnhr	65.00	2,60
		with wall framing, wallboard, wall opening			
		filler pieces, perimeter mounting angles, sleeve, breakaway duct connections, and duct			
		smoke detector access door			
		Andre Secret Secret Asset			
		Community room Wall shaft			
		Wall not rated, full height A4c, A4d			
		Wall chase A4a, C4			
		Wall furring at perimeter			
		Wall studs only A4m stretch wall		-	
		HM frames install			
		Gypboard ceilings			
-		Gypboard soffit cove			
		Framing of exterior wall for stone exterior			
		only 2hr wall			
		Framing for exterior wall framing at zinc			
		shingles.			
		Includes fire-treated plywood at zinc wall			
		panel assemblies			
		Membrane at panels			
		Exterior curb sill window interior			
		Exterior curb jamb window exterior & interior			
		Misc dens shield			-
		Misc backing			
		Chambers			
		Wall I hour			
		Wall not rated, full height dwx3 A4f			
		Wall not rated, full height dwx4 A4h			
		Wall chase A4a, C4			12 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -
	in the second se	Wall furring at perimeter			
		Gypboard ceilings			
		Gypboard soffit break			
		Gypboard soffit cove			
		Wall furring at window head interior			
		Exterior wall stone exterior only			
		Exterior wall framing at zinc shingles.			
		Includes fire-treated plywood at zinc wall			
		panel assemblies (2/A5.02 and 5.11/A5.21))			
		Membrane at panels			
		Misc dens shield			
		Protective wrap			
		Library			
		Wall chase			
		Wall I shaft			
		Wall not rated, full height A4c, A4d			
		Wall not rated, full height dwx4 A4h			



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SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot	
		Wall furring at perimeter				
	11 2 2 41111	HM frames install				
		Gypboard ceilings				
1,844.0	100000000000000000000000000000000000000	Gypboard at ceiling at stretched fabric		7		
1,0 1 1.0	· · · · · · · · · · · · · · · · · · ·	Acoustic plaster ceiling				
		5/8" Vertical gyp soffit at ceiling perimeter	3127 Z Z Z Z Z Z Z Z Z Z			
	ALEXANDER AND AND AND AND AND AND AND AND AND AND	Gypboard soffit cove				
		Exterior wall clear story roof interior also				
		Exterior curb sill window 4/A5.11 3' interior				
		Exterior curb sill window roof closure slab				
		edge				
	11 - 11	Exterior wall zinc. exterior & interior				
	C1 30 10	Includes fire-treated plywood at zinc wall		The second second second		
		panel assemblies (2/A5.02 and 5,11/A5.21))				
		Membrane at panels				
		Exterior plaster soffit				
		Acoustical plaster treatment at the skylight				
		Plywood at sound wall				
		Misc dens shield				
	BY CWD	Protective wrap	1.0 Isum	65,000.00	65,0	
		Misc backing				
	377.3	NO.			- 7	
	100	In all buildings		VIA		
		Caulking of through penetrations- additional				
		caulking required due to HVAC requirements				
		Sheet metal sleeves at through penetrations				
		Sheet pads and caulking at wall box				
		penetrations		A A A A A A A A A A A A A A A A A A A		
		Primer for drywall finishes				
		Framing for wood ceilings.				
		Engineering and shop drawings for the				
		exterior metal stud framing.		7-10-1		
		Scaffolding				
		level 5 Finish.	20 00 000			
		AVAILANT IV		1011 × 10×20 × 10×10		
		No.			2,784,	
23/01 - 0 - 23/00/00/00/00/00	VE	Alternates				
		Grand Total Gy	psum Board		2,784,	
09 30 13	75 Ceramic Tilling					
		Sub Proposal	1.0 Isum	181,635.00	181	



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|6-Feb-|| #8710|

SCOPE AND PRICING SHEETS

16-Feb-11

		Colored Colored Colored	
Description/Scope of Work	Quantity Unit	Cost/Ulait	Tota
Description/scope of Prork	Quantity Offic	Costonic	rota
Ceramic tile flooring (CT)			
Ceramic tile flooring (CT 2)			
Ceramic tile walls			
Ceramic tile base			war and
Crack protection membrane	1,936.0 sqft	1.01	1,96
Mockup of floor and wall tile	1.0 allw	650.00	65
Acoustic mat	696.0 sqft	2.00	1.39
Community room			
Ceramic tile flooring			
Ceramic tile walls			
Ceramic tile base			
Crack protection membrane	813.0 sqft	1.01	82
Chambers			
Ceramic tile flooring			
Ceramic tile walls			
Ceramic tile base		*****	
Crack protection membrane	III.0 sqft	1.01	
Library			
- CONTROL OF THE CONT			
	3.387.0 saft	1.01	3,43
		- Allerton	6.77
Undefined floor finish per clarification 10,	937.0 sqft	18.25	17,10
assuming tile	2400 1.6	22.00	
Undefined base per clarification 10, assuming tile	248.0 Init	22.00	5,45
	deswe.		
	or correct the second		
			219,34
Alternates			219.34
Alternates			219.34
Alternates Grand Total Ce	ramic Tiling		A Paragraphic
	ramic Tiling		Control of the Contro
	ramic Tiling		Control of the Contro
Grand Total Ce	ramic Tiling	2,180,000.00	219.3
Grand Total Ce		2,180,000.00	219,3-
Grand Total Ce Ceilings and Wood ceilings Subcontractor Proposal		2,180,000.00	219,3-
Grand Total Ce Ceilings and Wood ceilings Subcontractor Proposal Linear Wood Ceilings		2,180,000.00	219.3
Grand Total Ce Cellings and Wood cellings Subcontractor Proposal Linear Wood Ceilings Tile Wood Ceilings Phase III Acoustical panels for acoustical panel ceiling -		2,180,000.00	219.3
Grand Total Ce Ceilings and Wood ceilings Subcontractor Proposal Linear Wood Ceilings Tile Wood Ceilings Phase III Acoustical panels for acoustical panel ceiling - ACP I			219.3
Grand Total Ce Ceilings and Wood ceilings Subcontractor Proposal Linear Wood Ceilings Tile Wood Ceilings Phase III Acoustical panels for acoustical panel ceiling - ACP I Interior linear wood ceiling by 9 wood with			219,3-
Grand Total Ce Ceilings and Wood ceilings Subcontractor Proposal Linear Wood Ceilings Tile Wood Ceilings Phase III Acoustical panels for acoustical panel ceiling - ACP I			219.34
	Ceramic tile flooring (CT 2) Ceramic tile walls Ceramic tile base Crack protection membrane Mockup of floor and wall tile Acoustic mat Community room Ceramic tile flooring Ceramic tile walls Ceramic tile base Crack protection membrane Chambers Ceramic tile flooring Ceramic tile walls Ceramic tile walls Ceramic tile base Crack protection membrane Chambers Ceramic tile flooring Ceramic tile base Crack protection membrane Library Ceramic tile flooring Ceramic tile flooring Ceramic tile flooring Ceramic tile flooring (Tile 1) Ceramic tile walls Ceramic tile walls Ceramic tile base Crack protection membrane Acoustic mat Undefined floor finish per clarification 10, assuming tile Undefined base per clarification 10, assuming	Ceramic tile flooring (CT 2) Ceramic tile flooring (CT 2) Ceramic tile walls Ceramic tile base Crack protection membrane Acoustic mat Community room Ceramic tile flooring Ceramic tile base Crack protection membrane Acoustic mat Community room Ceramic tile flooring Ceramic tile walls Ceramic tile base Crack protection membrane Al 3.0 sqft Chambers Ceramic tile flooring Ceramic tile sase Crack protection membrane In 1.0 sqft Library Ceramic tile flooring C	Ceramic tile flooring (CT 2) Ceramic tile walls Ceramic tile base Crack protection membrane 1,936.0 sqft 1,01 Mockup of floor and wall tile 1.0 allw 650.00 Acoustic mat 696.0 sqft 2.00 Community room Ceramic tile flooring Ceramic tile flooring Ceramic tile walls Ceramic tile base Crack protection membrane 813.0 sqft 1.01 Chambers Ceramic tile flooring Ceramic tile sales Crack protection membrane 111.0 sqft 1.01 Library Ceramic tile flooring Ceramic tile flooring Ceramic tile sase Crack protection membrane 111.0 sqft 1.01 Acoustic mat 3,387.0 sqft 1.01

ceiling by 9 wood



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2/16/11 12:28 PM

16-Feb-11

SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Total
		4-ft-by-4-ft Mock-up of the sound absorptive			
		finish system replicating relative details and			
		conditions			
		Suspended acoustical at stairs	**		
		Ceiling in basement -			
		Mockup linear wood ceiling assembly and			
		anchorage system			
		Treatment of the line between ceiling and the	875.0 Inft	35.00	30,625
		vertical wood			
		Community room			
		Acoustical panels for acoustical panel ceiling -			
		ACP I- washable in kitchen			
		Interior linear wood ceiling by 9 wood with			
		acoustic backing			
		Exterior linear wood ceiling by 9 wood			
		Protective mesh at Exterior linear wood			
		ceiling by 9 wood Metal detail at wood ceilings	1.0 Isum	12,555.00	12,55
		Chambers	1.0 150(11	12,333.00	12,33
		Acoustical ceiling tile type 2 with recessed fluorescent fixtures			
		Sloped wood ceiling w/ recessed light troughs			
		staped wood ceiling with ceessed light droughs			
		Acoustic backing at sloped wood ceiling			
		Interior linear wood ceiling by 9 wood with			
		acoustic backing			
		Acoustic backing at linear wood ceiling			
		Metal panel ceiling on 3-5/8" studs with	175.0 sqft	22.00	3,85
4		insulation at vestibule			
		Library			
		Acoustical panels for acoustical panel ceiling -			
		ACP I			
		ACP 2			
		Café ceiling	632.0 sqft	27.00	17,06
		Metal panel ceiling on 3-5/8" studs with	441.0 sqft	22.00	9,70
		insulation per 2/R5.05			
		Alternates		[9]	2,253,79
				1	
9		Grand Total Ac	oustical Panel Ceiling		2,253,79
9 09 54 43	77 Stretched Fabr	ic Ceiling Systems			
	09 54 40	Stretched PVC Ceiling Systems			
	09 77 13	Stretched Fabric Wall Systems			
	477713				
		Phase III Stretched fabric ceiling	3,300.0 sqft	25.31	83,51
				. 10000000	
		Stretched fabric wall panel	9,927.0 sqft	15.00	148,90



Newport Beach, CA

2/16/11 12:28 PM 16-Feb-11

#87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity	Unit	Cost/Unit	Tot
	Vinyl ceiling	2,400.0	sqft	42.00	100,80
	Mockup of 3-0 \times 3-0 assembled ceiling system	0.1	allw	2,000.00	2,00
	Wall mockup of typical wall area, including	1.0		2,500.00	2,50
	intersection of wall and ceiling, corners, and				
	perimeters				
	Community room				
	Fabric wall panels	603.0	sqft	18.00	10,8
	Tackable fabric panels	1,934.0		7.00	13,5
	Fabric panel on operable wall assembly			with owner allowance	
	097723				
	Chambers				
	Stretched fabric wall (FAB)	2,642.0	saft	18.00	47,5
	(,				
	Library				
4-6	Stretched fabric wall (FAB)				
sqft	Streetied lauric Wall (176)		sqft		
	11/2				
	Alternates				409,6
The second secon					
	Grand Total Str	retched Fahr	ic Ceili	ine	409 6
	Grand Total Str	retched Fabr	ic Ceili	inş	409,6
70 Flooring	Grand Total Str	retched Fabr	ic Ceili	inį	409,6
09 65 19 78 Flooring	Grand Total Str	retched Fabr	ic Ceili	inę	409,6
09 65 19 78 Flooring 09 65 13	Grand Total Str	retched Fabr	ic Ceili	inę	409,6
		retched Fabr	ic Ceili	inę	409,6
09 65 13	Resilient Base and Accessories	retched Fabr	ic Ceili	inę	409,6
09 65 13 09 65 36	Resilient Base and Accessories With access floor	retched Fabr	ic Ceili	inę	409,6
09 65 13 09 65 36 09 65 16	Resilient Base and Accessories With access floor Resilient Sheet Flooring	retched Fabr	ic Ceili	inę	409,4
09 65 13 09 65 36 09 65 16 09 65 19	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring	retched Fabr	ic Ceili	inę	409,
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting		ic Ceili	326,425.00	
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and				
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up	1.0	lsum	326,425.00	326,4
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation	49.831.0	lsum	326,425.00	326,4
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and	49.831.0	lsum	326,425.00	326,-
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and pattern of resilient sheet flooring	49,831.0 100.0	lsum sqft sqft	326,425.00 0.35 5.07	326,
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and pattern of resilient sheet flooring Mockup 100 sq. ft. for each type, color and	49,831.0 100.0	lsum	326,425.00	326,
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and pattern of resilient sheet flooring Mockup 100 sq. ft. for each type, color and pattern of resilient tile flooring	49.831.0 100.0	lsum sqft sqft	0.35 5.07	326.
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and pattern of resilient sheet flooring Mockup 100 sq. ft. for each type, color and pattern of resilient tile flooring Tile carpet mockup	49.831.0 100.0 100.0	lsum sqft sqft sqft	0.35 5.07 5.07	326.4 17.8
09 65 13 09 65 36 09 65 16 09 65 19 09 68 13	Resilient Base and Accessories With access floor Resilient Sheet Flooring Resilient Tile Flooring Tile Carpeting Sheet Carpeting Subcontractor Proposal Phase III CPT type I - carpet tile w/ attic stock and mock up Attic stock and mock up Rubber sheet flooring type 2 w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Rubber floor tiles type I w attic stock and mock up Moisture test and remediation Mockup 100 sq. ft. for each type, color and pattern of resilient sheet flooring Mockup 100 sq. ft. for each type, color and pattern of resilient tile flooring	49.831.0 100.0 100.0	lsum sqft sqft	0.35 5.07	326,4 326,4



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SCOPE AND PRICING SHEETS

02/16/11

Budget#	Descr	ription/Scope of Work	Quantity Unit	Cost/Unit	Tot
		control resilient flooring (SDT) over	sqft	with access floor	
		access floor			
		floor prep	sqft	included	
	Floor	protect with tuff guard	120,484.0 sqft	0.10	12,0
	Attic s	tock and mock up		90	
	Comm	munity room			
	Base			with brick	
	Reyeal	base	655.0 Inft	2.00	1.
	Charr	ibers			
8	CPT r	ype 2 - carpet tile w attic stock and			
	mock				
		ure test and remediation			
		ent base			
		floor prep			
	Timor	noor prep			
	Libra				
		ype 4 - sheet carpet w attic stock and			
	mock				
	Moiste	ure test and remediation			
	Resilie	ent base			
10	Revea	Base	W 1870-1870 1970-1970		
	TBD t	pase at casework		*	
		floor prep	17,599.0 sqft	1,00	17
	Alterr	nates			376
	Aiten	lutes			
					COLUMN TO THE REAL PROPERTY.
	30	Grand Total F	looring		376
00 44 23	70 Resinous Matrix Terrazzo F		Hooring		376
09 66 23	79 Resinous Matrix Terrazzo F		looring		376
09 66 23	79 Resinous Matrix Terrazzo F Café f	loaring	Flooring 600.0 sqft	22.00	
09 66 23		loaring		22.00	
09 66 23	Café f	looring . loor		22.00	13
09 66 23		looring . loor		22.00	13
09 66 23	Café f	looring .			13
09 66 23	Café f	looring .	600.0 sqft		13
	Café f Alterr 80 Access Floor	looring notes Grand Total R	600.0 sqft		13
	Altern 80 Access Floor Phase	looring notes Grand Total R	600.0 sqft		13

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2/6/11 12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		"factory-applied" tile - SDT static dissipative			
		rubber as shown on Sheet A3.01 and Section 096536			
		Anchors for extra office live load at second	36,000.0 sqft	1.25	45,000
		floor	ventenate sams		13,00
		Protect the floor after installation - tape and	72,000.0 sqft	1.00	72,00
		cover with masonite - by GC?- uncover			
		Coordination with trades -by GC?	693.3 mnhr	49.00	33,97
		Seismic bracing	72,000.0 sqft	0.20	14,40
		Equipment tie downs	200.0 each	121.66	24,33
	09 69 00	Mockup of 3 floor panels in length by 3 floor	allw in	cuded	
		panels in width. Include condition around column and at slab edge			
		Independent Testing of Access Floor Plenum	íni	cuded	
		Community room			
		Chambers			
	added	Bare finish access floor with factory applied			
		tile Library			
		M			1,201,82
		Alternates			1,201,82
		Alternates Grand Total Ac	ccess Floor		1,201,82
09 91 00	8 Painting		ccess Floor		6
09 91 00	8 Painting	Grand Total Ac	cess Floor		
09 91 00			cess Floor		
09 91 00	09 96 00	Grand Total Ac	cess Floor		
09 91 00	09 96 00	Grand Total Ac High Performance Coatings Site Paints Phase III	ccess Floor	630,894,00	1,201,82
09 91 00	09 96 00	Grand Total Ac High Performance Coatings Site Paints Phase III Subcontractor proposal			1,201,82
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified	1.0 Isum	630,894.00 15,000.00	1,201,82
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III	1.0 Isum		1,201,82
09 91 00	09 96 00	Grand Total Ac High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III	1.0 Isum		1,201,82 630,89 15,00
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,89 15,00
09 91 00	09 96 00	Grand Total Ac High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,89 15,00
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,89 15,00
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,89 15,00
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,88 15,00
09 91 00	09 96 00	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors Gyp walls Gyp walls (primer only)	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,88 15,00
09 91 00	09 96 00 09 97 13,23	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors Gyp walls Gyp walls (primer only)	1.0 Isum 1.0 Isum	15,000.00	1,201,82 630,88 15,00
09 91 00	09 96 00 09 97 13,23	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors Gyp walls Gyp walls (primer only) Gyp ceilings	1.0 lsum 1.0 lsum	15,000.00	630,89 15,00
09 91 00	09 96 00 09 97 13,23	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors Gyp walls Gyp walls (primer only) Gyp ceilings Gyp soffits	1.0 Isum 1.0 Isum	750.00	630,89 15,00
09 91 00	09 96 00 09 97 13,23	High Performance Coatings Site Paints Phase III Subcontractor proposal add for LEED paint from the specified Phase III Exterior steel paint - high performance Exterior - sail steel - high performance Interior steel paint - high performance Misc flashing, not stainless steel Doors Gyp walls Gyp walls (primer only) Gyp ceilings Gyp soffits Additional mobilization for metal deck	1.0 Isum 1.0 Isum	750.00	



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16-Feb-11 #87101

SCOPE AND PRICING SHEETS

	Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		09 91 13	Mockup 100 sqft horizontal and vertical			
			surfaces			
	2.9		Misc touch up after other trades	1.0 Isum	15,000.00	15,00
			Misc caulking and paint at wood / MDF base			
		09 96 00	High performance coating mockup			
			Community room			
			See scope above			
			Chambers			
			see scope above			
			Library			
			see scope above			
			Plaster ceilings			
			Paint Temp barricade			
			Paint the existing visible finishes			
			Limestone plaster soffit			
			Acoustical plaster touch up			
			South Park			
			Paint miscellaneous site items			
			Control Posts			
			Central Park			
			Paint miscellaneous site items			
			Prep the Ipe deck for treatment	1.0 Isum	12,000.00	12,0
-			Paint structural steel bridges			
			North Park			
			Paint miscellaneous site items			
			Alternates			675,1
			Grand Total Pa	inting		675,16
			Grand Total ra	mung		0/5,10
	10 21 13	82 Toilet Compare	tments			
		10 28 00	Toilet, Bath, and Laundry Accessories			
		08 83 00	Mirrors			
			Phase III			
			Subcontractor proposal	1.0 Isum	63,183.00	63,1
			Grab bar			
			Toilet tissue dispenser B-2840 surface			
			mounted toilet dispenser and utility shelf			
			Liquid soap dispenser			
			Sanitary napkin disposal unit			
			Toilet seat cover dispenser			



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
	Combination towel dispenser/waste			
	receptacle - folded towels B-38034 trimline			
	series recessed paper towel dispenser and			
	waste receptacle			
	Urinal screen			
	Toilet partition			
	Toilet partition HC			
	Mirror - backlit2' - 4" x 4' - 5" 102800H			
	Mirror - backlit2' - 4" x 4' - 10" 102800H			
	Shower curtain rod			
	Shower curtain			
	Folding shower seat			
	Soap dish			
	Towel pin			
	Utility shelf			
	Mop and broom holder			
	Paper towel dispenser: folded towels			
	Towel holders			
*******	Under lavatory Guards			
	Sanitary napkin vendor			
	Warm air dryers			
	add for bulletin I for sandblasted mirrors	1.0 Isum	7,500.00	7,
	Community room		/12/23/32	
	STATE STATE			
	Grab bar			
	Toilet tissue dispenser B-2840 surface			
	mounted toilet dispenser and utility shelf			
	Liquid soap dispenser			
	Vendor: sanitary napkin			
	Sanitary napkin disposal unit			
	Toilet seat cover dispenser			
	Combination towel dispenser/waste			
	receptacle - folded towels B-38034 trimline			
	series recessed paper towel dispenser and			
	waste receptacle			
	Warm air dryers	4		
	Diaper changing station baby changing station -			
	KB 110 - SSRE horizontal recessed stainless			
	steel baby changing station Mirror - backlit 2' - 4" x 5' 102800H			
	Urinal screen			
	Toilet partition			
	Toilet partition HC			-
	Paper towel dispenser: folded towels			
	Multipurpose soap/towel dispenser unit			
	Under lavatory Guards			
	Chambers			
	Grab bar			
	Toilet tissue dispenser B-2840 surface			



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2/16/11 12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		Liquid soap dispenser			
		Vendor: sanitary napkin			
		Sanitary napkin disposal unit			
		Toilet seat cover dispenser			
		Combination towel dispenser/Waste			
		receptacle - folded towels B-38034 trimline			
		series recessed paper towel dispenser and			
		waste receptacle			
		Mirror 2' x 3' mirror 102800H			
		Under lavatory Guards			
		116	10.1	Thursday.	
		Library	1.0 Isum	14,446.65	14,4
		Grab bar			
		Toilet tissue dispenser B-2840 surface			
		mounted toilet dispenser and utility shelf			
		Liquid soap dispenser			
		Vendor: sanitary napkin			
		Sanitary napkin disposal unit			
		Toilet seat cover dispenser			
		Combination towel dispenser/waste			
		receptacle - folded towels B-38034 trimline			
		series recessed paper towel dispenser and			
		waste receptacle			
		Diaper changing station baby changing station			
		- KB 110 - SSRE horizontal recessed stainless			
		steel baby changing station			
		Urinal screen			
		Toilet partition			
		Toilet partition HC			
		Mirror - backlit 2' - 4" x 4' - 8" 102800H			
		Utility Shelf			
		Mop and broom holder			
		Paper towel dispenser: folded towels			
		Towel holders			
		Under lavatory Guards		-	
		Warm air dryers			
					85,1
		Alternates		19	
				10	
TWO THE TWO					
		Grand Total To	ilet Compartments		85,1
08 90 00	83 Louvers & Vents	PARTITION STORES		• 600 000	
		Phase III	wi	th sheet metal	
		Louvers			
		Louvers at mechanical penthouses			

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2/16/11/12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	02/16/11				
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
		Community room			
	•	Louvers			
		Louvers at mechanical penthouses			
		20 NOV AND AND STRUCTURE \$ 5000 MODELS			
		Chambers			
		4 Locations; 1 w/ a concealed door			
		Add for concealed door			
		Library			
		Louvers			
		Add for concealed door			
		Alternates	diller illinoise positione and a		
		Grand Total Lou	ivers & Vents		
	- 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 t				
10 26 00	84 Wall and Do	oor Protection			
000000000000000000000000000000000000000		Phase III	***************************************		*=311:0
		Phase III Corner guards	10.0 each	228.11	2,21
			10.0 each 1.0 Isum	228.11 1,576.46	
		Corner guards Wall and corner guards Community room	1.0 Isum	1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards			1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers	1.0 Isum	1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards	1.0 Isum	1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards	1.0 Isum 1.0 Isum	1,576.46 1,576.46 1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards	1.0 Isum	1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards	1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards	1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards	1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5
		Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards	1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5 1,5 1,5
10 11 00	85 Visual Displ	Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards Alternates Grand Total Wa	1.0 Isum 1.0 Isum 1.0 Isum	1,576.46 1,576.46	2,21 1,5 1,5 1,5 1,5 1,5
10 11 00	85 Visual Displa	Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards Alternates Grand Total Wa	1.0 Isum 1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5°
10 11 00	85 Visual Displa	Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards Alternates Grand Total Wa	1.0 Isum 1.0 Isum 1.0 Isum	1,576.46 1,576.46	1,5°
10 11 00	85 Visual Displa	Corner guards Wall and corner guards Community room Wall and corner guards Chambers Wall and corner guards Library Wall and corner guards Alternates Grand Total Wa	1.0 Isum 1.0 Isum 1.0 Isum 1.0 Isum	1,576.46 1,576.46 1,576.46	1,5° 1,5° 1,5° 8,5°



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2/16/11 12:28 PM 16-Feb-11 #87101

	02/16/11	SCOPE AND PRICING SHEETS			16-Feb-1
	021011				10-1 60-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
					18,54
		Alternates			
		Grand Total Vis	ual Display Surfaces		18,5
10 14 00	86 Signage				
		See allowances			
		Alternates			
		Grand Total Sig	gnage		
10 51 13	87 Metal Lockers		37		
		Phase III			
		Metal lockers	18.0 Inft	465.33	8,3
		Locker benches - bench tops: laminated clear hardwood; freestanding pedestals: stainless steel	22.0 Inft	278.80	6,1
				ě	14,5
		Alternates		100	
		Grand Total M	etal Lockers		14,5
10 44 13	88 Fire Extinguis	hers			
	10 44 16	Fire Extinguishers			
		Phase III			
		Fire extinguishers	20.0 each	228.11	4,5
		Community room			
		Fire extinguishers	4.0 each	228.11	9
		Chambers	40	220.11	
		Fire extinguishers Library	4.0 each	228.11	5
		Fire extinguishers	4.0 each	228.11	
					7,7
		Alternates			

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2/16/11 12:28 PM 16-Feb-11 #87(01

SCOPE AND PRICING SHEETS

02/16/11

Budget#						
		Description/Scope of Work	Quantity Unit	(Cost/Unit	Tota
		Grand Total Fire	Extinguishers			7,29
27 41 00	105 Audiovisual Systems	RESERVE BUT A M				
		Phase III		with alast		
		Command center		with electr	ICAI	
		Breakout rooms			-	
		Sound masking				
		Digital displays				
		Community room				
		Community room				
		Chambers				
		City council chamber, NBTV room, video				
		conference room				
		Library				
		Library media lab				
				301-1	-	
		Alternates				
		Attenues 2				
		Grand Total Aud	diovisual Systems			
11 52 13	89 Projection Screens	and Projector Mounts				
		Phase III				
		Audio visual equipment is with Electrical				
		Phase III				
		Phase III TV's	1.0 each	with a/ v		
		TV's	1.0 each	with a/ v		
		TV's Community room		with a/ v	12,000,00	12.00
		TV's Community room Retractable projector screen w/ 11'7" x 6' 8"	1.0 each	with a/ v	12,000.00	12.0
		TV's Community room		with a/ v	12,000.00	12.0
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind	I.O each		12,000.00	
		TV's Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector	I.O each			
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector Mounts	I.O each			1.1
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector Mounts Chambers	1.0 each 1.0 each		1,100.00	1.1
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector Mounts Chambers 7' x 6' Projection screen	1.0 each 1.0 each 1.0 each 42.0 sqft		1,100.00	2.7
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector Mounts Chambers 7' x 6' Projection screen 13' 3" x 8' Projection screen	1.0 each 1.0 each 1.0 each 42.0 sqft		1,100.00 65.00 75.00	2.7 8.0 6.2
		Community room Retractable projector screen w/ 11'7" x 6' 8" proj screen w/ tack wall behind Video projector Mounts Chambers 7' x 6' Projection screen 13' 3" x 8' Projection screen 8' x 6' Projection screen	1.0 each 1.0 each 1.0 each 42.0 sqft 107.0 sqft 96.0 sqft		1,100.00 65.00 75.00 65.00	12.00 1.10 2.7: 8.00 6.2: 4.50



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ared 16-Feb-11 #87101

		SCOPE AND PRICING SHEETS			
	02/16/11				16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
		7 × 6' Projection screen	42.0 sqft	65.00	2,73
		Mounts	I.O each	1,100.00	1,10
		TVs (in media lab not shone on drawings but		rith a/ v	
		counted)	3.60		
				30	
					38,42
		Alternates		161	
				- 1	
		Grand Total Pro	ojection Screens and		38,42
F15706H	90 FF & E				
		Soft costs			
		Alternates		m typ	
		Grand Total FF	& E	j.	
		Grand Total FF	& E		
11 40 00	91 Food Service E		& E		
11 40 00	91 Food Service E		& E		
11 40 00	91 Food Service E	Squipment Squipment	& E	121,970.00	121,97
11 40 00	91 Food Service E	Equipment Library		121,970.00	121,97
11 40 00	91 Food Service E	Library Food service - in the café- Sub proposal		121,970.00	
11 40 00	91 Food Service E	Equipment Library		121,970.00	121,97
11 40 00	91 Food Service E	Library Food service - in the café- Sub proposal Alternates		121,970.00	121,97
11 40 00	91 Food Service E	Library Food service - in the café- Sub proposal Alternates Grand Total Fo	1.0 Isum	121,970.00	121,97
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo	1.0 Isum	121,970.00	121,97
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo	1.0 Isum		121,97
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo phase III	1.0 Isum	455.00 200.00	121,97
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo phase III Microwaves	od Service Equipmen	455.00	121,97 121,97 5,91
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo phase III Microwaves Compact Refrigerators	od Service Equipmen	455.00 200.00	121,97 121,97 5,91 1,80 8,75
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo phlances Phase III Microwaves Compact Refrigerators Refrigerators	od Service Equipmen 13.0 each 9.0 each 5.0 each	455.00 200.00 1,750.00	121,97 121,97 5,91 1,80 8,75 75
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo phlances Phase III Microwaves Compact Refrigerators Refrigerators Compact dishwashers	od Service Equipmen 13.0 each 9.0 each 5.0 each 1.0 each	455.00 200.00 1,750.00 750.00	72.00
		Library Food service - in the café- Sub proposal Alternates Grand Total Fo pliances Phase III Microwaves Compact Refrigerators Refrigerators Compact dishwashers Dishwashers	od Service Equipmen 13.0 each 9.0 each 1.0 each 1.0 each 2.0 each	455.00 200.00 1,750.00 750.00 750.00	121,97 121,97 5,91 1,80 8,72 7,5



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181,000

ed 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

		SCOPE AND PRICING SHEETS			
	02/16/11				16-Feb-
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
					21,4
		Alternates			
		Grand Total R	Residential Appliances		21,4
	93 Artwork	Marin del Victoria			
		By Owner			
		Alternates		(b)	
		Grand Total A	Artwork		
12 24 13	94 Roller Window	Shades			
		and the second s			
		Subcontractor Proposal	1.0 Isum	167,800.00	167,1
		Phase III			
		Internal shading type 12' manual shade (1st			
		Floor)			
140		"Internal shading type 12' light filtering and BMS controlled shade"			
		Internal shading type 10' manual shade (2nd			
		Floor)			
		Sheet metal closure 6/ AS.11	1.0 Isum	9,700.0	9,
		Community room			
		Internal shading type 12' motorized light			
		filtering & blackout shade			
		add for high quality blackout shade	nc	ot included	
		Chambers			
		Add for the shade going up	1.0 Isum	3,500.0	3,
		Internal shading type 14' motorized light			
		filtering & blackout shade			
		Internal shading type 17' motorized light			
		filtering & blackout shade			
		Blackout shade -at skylight			
		Library			
		Internal shading type 12' manual shade (1st			
		Floor)			
		Internal shading type 12' light filtering and BMS controlled shade			
		DI 13 CONG ONEG SHAGE			
			60	or included	
		Shading at skylight (if necessary - none shown)	ne	ot included	

Alternates



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2/16/11 12:28 PM

16-Feb-11 #87101

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota

		Grand Total R	oller Window Shades		181,00
12 48 13	95 Entrance Floor	Mats and Frames			
	12 48 16	Entrance Floor Grilles			
		Phase III			
		Mat	5.0 each	2,281.05	11,40
		Community room			
		Mat	1.0 each	2,534.50	2,53
		Chambers			
		Entrance floor grilles - WOM	238.0 sqft	45.00	10,71
		Library			
		Mat	I.0 allow	3,548.30	3,54
				400	28,1
		Alternates		-	
				118	تعالا
		Grand Total E	ntrance Floor Mats ar	14	28,19
			intrance Floor Mats ar	16	28,19
12 61 00	96 Fixed Audience		ntrance Floor Mats ar	10	28,15
12 61 00	96 Fixed Audience	e Seating	intrance Floor Mats ar	н	28,15
12 61 00	96 Fixed Audience	e Seating Chambers			
12 61 00	96 Fixed Audience	e Seating Chambers Seating	163,0 each	1,220.00	
12 61 00		e Seating Chambers Seating Premium Upholstery	163.0 each 1.0 Isum	1,220.00 with allowances	198,86
12 61 00	96 Fixed Audience	Chambers Seating Premium Upholstery Mockup for each type of seating	163.0 each 1.0 Isum 1.0 allw	1,220.00 with allowances 2,500.00	198,86
12 61 00		e Seating Chambers Seating Premium Upholstery	163.0 each 1.0 Isum	1,220.00 with allowances	198,8
12 61 00		Chambers Seating Premium Upholstery Mockup for each type of seating	163.0 each 1.0 Isum 1.0 allw	1,220.00 with allowances 2,500.00	198,86 2,50 13,00
12 61 00		Chambers Seating Premium Upholstery Mockup for each type of seating	163.0 each 1.0 Isum 1.0 allw	1,220.00 with allowances 2,500.00	198,8i 2,5 13,0
12 61 00		Chambers Seating Premium Upholstery Mockup for each type of seating Installation	163.0 each 1.0 Isum 1.0 allw	1,220.00 with allowances 2,500.00	198.8 2,5 13,0
12 61 00		Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates	163.0 each 1.0 Isum 1.0 allw	1,220.00 with allowances 2,500.00 13,000.00	198,8 2,5 13,0 214,3
12 61 00		Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F	163.0 each 1.0 Isum 1.0 allw 1.0 Isum	1,220.00 with allowances 2,500.00 13,000.00	198,86 2,50 13,00 214,30
	12 61 00	Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F	163.0 each 1.0 Isum 1.0 allw 1.0 Isum	1,220.00 with allowances 2,500.00 13,000.00	198,86 2,50 13,00 214,36
	12 61 00	Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F	163.0 each 1.0 Isum 1.0 allw 1.0 Isum	1,220.00 with allowances 2,500.00 13,000.00	198,86 2,5(13,00 214,36 214,36
	12 61 00	Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F	163.0 each 1.0 Isum 1.0 allw 1.0 Isum	1,220.00 with allowances 2,500.00 13,000.00	198.8t 2.5t 13.0t 214.3t 214.3t
	12 61 00	Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F	163.0 each 1.0 Isum 1.0 allw 1.0 Isum 2.228.0 sqft	1,220.00 with allowances 2,500.00 13,000.00	2,5(13,0(214,3(214,3(207,9) 21,8
	97 Tensioned Fab	Chambers Seating Premium Upholstery Mockup for each type of seating Installation Alternates Grand Total F ric Structures-Sail Chambers PTFE fabric panels over steel sub-frame Mockup	163.0 each 1.0 Isum 1.0 allw 1.0 Isum 2.228.0 sqft 1.0 allw	1,220.00 with allowances 2,500.00 13,000.00	28,19 198,86 2,50 13,00 214,36 207,99 21,84 85,00 314,83



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Budget# 48 14 13	98 Photovoltaic Syst	Alternates Grand Total Pho	Quantity Unit	Cost/Unit	314.83
		Alternates Grand Total Pho			314.83
		Alternates Grand Total Pho g Carts Library	otovoltaic S ystem	Alternate	
		Alternates Grand Total Pho g Carts Library	otovoltaic S ystem	Alternate	
14 10 00	99 Material Handlin	Grand Total Pho g Carts Library	otovoltaic System	Alternate	
14 10 00	99 Material Handlin	Grand Total Pho g Carts Library	otovoltaic S ystem		
14 10 00	99 Material Handlin	Grand Total Pho g Carts Library	otovoltaic S ystem		
14 10 00	99 Material Handlin	Grand Total Pho g Carts Library	otovoltaic System		
14 10 00	99 Material Handlin	g Carts Library	otovoltaic System		
14 10 00	99 Material Handlin	g Carts Library	otovoltaic System		
14 10 00	99 Material Handlin	g Carts Library	otovoltaic System		
14 10 00	99 Material Handlin	Library			
		Library			
		Dumbwaiter	12/2/ 2	70000000	
		SEPHEN COLUMN	1.0 Isum	50,690.00	50,69
	- Annual Control				
					50,69
		Alternates			
		75			
		Grand Total Ma	terial Handling Car	ts	50,69
14 21 00	100 Electric Traction	Elevators		***	
14 21 00	100				
		Phase III	1.0 each	240,000	240.00
		Elevators -: Add for brake release to be located in remote	2.0 each	240,000 2,500.00	240,00 5,00
		control room Use during construction	2.0 month	not included	
		Acoustical isolators for elevator equipment	1.0 allow	included	
		Temp barricades	1.0 Isum	1,444.00	1,44
	*	Library			
		Use during construction	1.0 month	not included	
					246,44
		Alternates			
		Grand Total Fle	ectric Traction Elev	at	246,44



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SCOPE AND PRICING SHEETS

02/16/11

Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	015.1	Fire Protection	1.0 Isum	667,156	667,15
/// II					
		Phase III			
		Fire sprinklers including the area above the			
	WE 670 CATE	wood ceiling - curved in some places	alle.	several and	
		Fire sprinklers at roof overhang		t included	
		Fire sprinklers at access floor	no	t included	
		Community room Add for kitchen -Fire sprinklers		3787	
		Chambers		100	
		Library			
		no clean agent or pre-action			
		system is included in any locations			
		Add for tying into existing system at the	1.0 Isum	2,777.00	2,77
		library Fire watch	32.0 mnh	77.00	2.44
		rire watch	32.0 mnn	77.00	2,46
				2 38-350 - 10W - C - 10W/V/	U-100 SEC
					672,39
		Alternates			
		Alternates			
		Alternates			
			ro Protection	police and the second s	677.79
220		Alternates Grand Total Fi	re Protection		672,39
22 00 00	107 Plumbing	Grand Total Fi	re Protection		672,39
22 00 00	102 Plumbing		re Protection		672,39
22 00 00	102 Plumbing 22 05 00	Grand Total Fi	re Protection		672,39
22 00 00		Grand Total Fi	re Protection		672,39
22 00 00	22 05 00	Grand Total Fi	re Protection		672,39
22 00 00	22 05 00 22 05 19	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping	re Protection		672.39
22 00 00	22 05 00 22 05 19 22 05 23	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and	re Protection		672.39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53	Grand Total Fi Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00	Grand Total Fi Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16	Grand Total Fi Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties	re Protection		672.39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties Sanitary waste and vent piping	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties Sanitary waste and vent piping Sanitary waste piping specialties	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00 22 40 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping specialties Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00 22 40 00 22 49 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters Plumbing fixtures Facility natural gas piping	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00 22 49 00 23 51 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters Plumbing fixtures Facility natural gas piping Breechings, chimneys and stacks	re Protection		672,39
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00 22 40 00 22 49 00	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters Plumbing fixtures Facility natural gas piping Breechings, chimneys and stacks Trenching and Backfilling	re Protection	987,030.00	
22 00 00	22 05 00 22 05 19 22 05 23 22 05 29 22 05 53 22 07 00 22 11 16 22 11 19 22 13 16 22 13 19 22 13 29 22 14 13 22 33 00 22 34 00 22 49 00 22 49 00 23 51 00 as applies 31 23 33	Common work results for plumbing Meters and gauges for plumbing piping General duty valves for plumbing piping Hangers and supports for plumbing piping and equipment Identification for plumbing piping and equipment Plumbing insulation Domestic water piping Domestic water piping Sanitary waste and vent piping Sanitary waste piping specialties Submersible Pump Systems Facility storm drainage piping Electric domestic water heaters Fuel-fired domestic water heaters Plumbing fixtures Facility natural gas piping Breechings, chimneys and stacks		987,030,00	987,03



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	02/10/11			16-reb-11
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	Sanitary waste and vent			
	Storm drainage	41 B		
	All underground plumbing to 5ft line	3144 December 1997	2000	
	Domestic water systems			
3	Pipe & duct insulation			
	Rain leader piping			
	Low flow plumbing fixtures			
	WH/I Gas water heater			
	SE-1 Sewage ejector			
	SP-1 Sump pump			
	WC-I Water closet (handy)	74		
	WC-2 Water closet (harroy)			
		West Control of the C		
120 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 121 m 12	LAV-I Lav handy	SHO HAVE TO VALUE		1.45
	UR-1 Urinal -light powered and charge			
	themselves - per meeting on 10-6-10 SK-1 Sink	40		
	MS-1 Mop sink			
Well of	FD-1 Floor drain 2"			
	FD-2 Floor drain 4"			
			· · · · · · · · · · · · · · · · · · ·	
	ED-1 Equipment drain	100 - 100 -		
	HB-I Hose bib			
	Shower			
	4" Roof & overflow drain			
	Roof & overflow drain going through glass	36.0 loc	475.00	17,10
	FCO floor cleanout			
	PRV station (Pressure Reducing Valve)			
	Kitchenette rough in			55,000
	Misc sound protection measures	120,484.0 sqft	0.44	53,0
	Gas regulator			
	SK-4 - sink not on legend			
	Recycled water connection			
es element	Community room			111 - 2 - 111
	Sanitary waste and vent			
	Storm drainage as shown			
	All underground plumbing to 5ft line			
	Domestic water systems			
	Pipe & duct insulation			
	Rain leader piping			
	Low flow plumbing fixtures			
	WC-I Water closet (Handy)	The state of the s		
	WC-2 Water closet			-
	LAV-1 Lav handy			
	UR-1 Urinal -light powered and charge			-11-7
	themselves - per meeting on 10-6-10			
	UR-1 Urinal -light powered and charge			
	themselves - per meeting on 10-6-10			
The state of the s	DF-1 Drinking fountain	****		
	FD-1 Floor drain	**************************************		
	HB-1 Hose bib			- 2
	Kitchen sink		1 11 11 11 11 11 11 11 11 11 11 11 11 1	
	Janiton sink	***************************************		
	F			



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

	02/16/11			16-Feb-
Budget#	Description/Scope of Work	Quantity Unit	Cost/Unit	То
	Roof drain			
	Refrigerator rough in			
	Additional sound protection measures for			
	domestic lines in sound rated walls			
	wco			
	4" Storm drain POC			
	5" Sanitary sewer POC			
	Chambers			
	Sanitary waste and vent			
	Storm drainage as shown			
	All underground plumbing to 5ft line			
	Domestic water systems			
	Pipe & duct insulation			
	Low flow plumbing fixtures			
	EWH/I Instant water heater			
	WC-I Water closet (Handy)			
	SK-1 Sink		7	
	Lav-2			
	FD-1 Floor drain			
	Roof drain			_
	DOMANG TANKS			
	Janitor sink			
	Library			
	Sanitary waste and vent			
	Storm drainage as shown			
	All underground plumbing to 5ft line			-
	Domestic water systems			
	Pipe & duct insulation			
			4	
	Low flow plumbing fixtures			
	SK-1 Sink			_
	WC-I Water closet (Handy)			
	WC-2 Water closet			
	UR-1 Urinal -light powered and charge			
	themselves - per meeting on 10-6-10			
	DF-1 Drinking fountain			
	FD-1 - Floor drain 2"			
	FD-2 - Floor drain 4"			
	Additional sound protection measures for			
	domestic lines in sound rated walls			
	Janitor sink			
	ED-1 - Equipment drain - 2" acid resistant			
	coated			
	Flex connection across seismic joint at library	у		
	POC at library			
	POC at library Connect to existing CW			
	POC at library Connect to existing CW			
	Connect to existing CW	2.0 ea	4,555.00	9



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2/16/11 12:28 PM

16-Feb-11 #87101

SCOPE AND PRICING SHEETS

Т	Cost/Unit	Quantity Unit	Description/Scope of Work		Budget#
1,066					
		¥	Alternates		
1,066		al Plumbing	Grand Tota		
				103 HVAC	23 00 00
			Common work results for HVAC	23 05 00	
			Common motor requirements for HYAC equipment	23 05 13	
		9	Expansion fittings and loops for HVAC piping	23 05 16	
			Meters and gauges for HVAC piping	23 05 19	
			General duty valves for HVAC piping	23 05 23	
			HVAC supports, guides, hangers and anchors	23 05 29	
			Pipe and pipe fittings	23 05 30	
			Vibration Isolation and seismic restraints	23 05 48	
			Identification for HVAC Piping and Equipment	23 05 53	
			Testing, Adjusting, and Balancing for HYAC	23 05 93	
			Ductwork insulation	23 07 13	
			HVAC equipment insulation	23 07 16	
			HVAC piping insulation	23 07 19	
	Support only	S	Commissioning for HVAC	23 08 00	
			Operator workstations	23 09 03	
			Instrumentation and controls for HVAC	23 09 23	
		1	Sequence of operations for HVAC control	23 09 93	
			Hydronic piping specialties	23 21 16	
			Underground chilled water piping	23 21 18	
			Hydronic Pumps	23 21 23	
			Refrigeration piping and specialties	23 23 00	
			Water treatment	23 25 00	
			HVAC sheet metal ductwork	23 31 13	
			HVAC flexible ductwork	23 31 16	
			Air duct accessories	23 33 00	
			HVAC fans	23 34 00	
			Air Terminal Units (23 36 00 Air Flow Control Devices)	23 36 00	
			Diffusers, registers and grilles	23 37 13	
			Air treatment equipment (filters)	23 41 00	
	1	The boiler chimney is in the plui	Breechings, chimneys and stacks	23 51 00	
			Condensing boilers	23 52 16	
			Heat exchangers for HVAC	23 57 00	
			Scroll water chillers	23 64 23	
			Cooling towers	23 65 00	
			Customized central station air handling	23 73 00	



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2/16/11 12:28 PM 16-Feb-11

#87101

SCOPE AND PRICING SHEETS

02/16/11

	Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tot
-		23 81 23	Computer Room Air Handling Units			
		23 81 26	Split system air conditioners			
		23 82 19	Fan coils			
		23 82 33	Perimeter terminal Unit Heater (23 82 33 Convectors)			7311 17
		23 83 16	Radiant heating hydronic piping			
	as applies	31 23 33	Trenching and Backfilling			
		33 61 13	Underground Hydronic Energy Distribution			
		015.3	HVAC			
			Acoustical Isolation			
			Phase III			
			HVAC sub proposal	1.0 Isum	6,906,529.00	6,906,
		2	Chilled water system			
			High efficiency screw chillers of 179 tons			
			High efficiency screw chillers of 106 tons		±	
			Chilled water pumps			
			VFDs for chilled water pumps.			T-1.
	2 1 E		4500 MBTH external cooling tower			
			Condenser water pumps			
		0131 101 102	Chilled water distribution for each (5) air			
			handlers			
		- Allert	Underground condensing water piping			
			including excavation and backfill			
			Underground chilled and heating hot water			
			including excavation and backfill			
			Heating Hot Water System			
			Condensing boilers -high efficiency 799			
			MBTUH each,		39	
			Hot water pumps to circulate hot water			w-se-
			VFDs for hot water pumps			
			Heating hot water distribution piping to serve			
			the (5) air handlers and the heating reheat			
			zones			
	4500 MBTH external cooling tower	118-7	Chilled and heating water air handlers w/ VFD	100		
	(40)		Relief/exhaust fans serving the 3 air handling	e i i i i i i i i i i i i i i i i i i i	HE 1-1407 THE STATE OF BUILDING	
			units			
			Under floor cooling zones with perimeter			
			reheat			
			Under floor swirl diffusers	WIREN TEST TOWNS TO SERVE		
			Under floor 4 foot floor linear with reheat			
			coil -for radiant heating			
			Under floor supply linear diffuser at			
			perimeter			
		S	Package stand alone dx fan coil unit- VRV type			
			with a common condenser			
			13 Units will have dedicated condensing units.			
			Liebert Stand alone split systems			
			Sound traps			
			Exterior wall louvers			
			Additional acoustical isolation	90,219.0 sqft	0.60	54



Newport Beach, CA

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2/16/11 12:28 PM 16-Feb-11 #87101

SCOPE AND PRICING SHEETS

02/16/11

Tota
33.000
23,00
7,87
4,55
8,18
2.50
3,58
5,81



Budget#

Newport Beach Civic Center and Park

Newport Beach, CA

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Cost/Unit

Quantity Unit

2/16/11 12:28 PM

16-Feb-11 #87101

Total

SCOPE AND PRICING SHEETS

Description/Scope of Work

02/16/11

		Description/Scope of Work	Quantity Unit	Cost/Unit	lota
		Air test and balance			
		136.000			
		Library	10.1	2.500.00	2.50
		Install / remove temp filters for the remodel	1.0 Isum	2,500.00	2,50
		DX Custom package AHU			
		Split system VRV Fan coil			
		Exhaust fans			
		VAV zones with supply and return diffusers			
		Controls			
		Sub contractor cost for relocation of utilities		with phase I	
III.		from existing plant			
		Additional acoustical isolation	sqft	1.50	
		Title 24 insulation	sqft	included	
		Air test and balance only for addition	sqft	1.01	
		Air test and balance for the entire building is not included		not included	
					7,026,17
		Alternates			7,020,17
		Grand Total HV	AC		7,026,17
26 00 00	104 Electrical				
	26.05.00	Common Work Results For Flectrical			
	26 05 00 26 05 19	Common Work Results For Electrical Low Yoltage Electrical Power Conductors			
		Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical			
	26 05 19	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical			
	26 05 19 26 05 26	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems			
	26 05 19 26 05 26 26 05 29	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems			
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13 26 27 19	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2)		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2) Wiring Devices		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13 26 27 19	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2)		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13 26 27 19	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2) Wiring Devices		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 24 16 26 27 13 26 27 19 26 27 26 26 28 16	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Yoltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2) Wiring Devices Switches and Circuit Breakers		Support only	
	26 05 19 26 05 26 26 05 29 26 05 33 26 05 53 26 08 00 26 09 33 26 09 26 26 22 00 26 24 13 26 27 13 26 27 19 26 27 26 26 28 16 26 29 13	Low Voltage Electrical Power Conductors And Cable Grounding And Bonding For Electrical Systems Hangers And Supports For Electrical Systems Raceway And Boxes For Electrical Systems Identification For Electrical Systems Commissioning Of Electrical Systems Central Dimming Lighting Controls Lighting Controls Low Voltage Transformers Switchboards Panel boards Electricity Metering Modular Wiring Systems (Addendum #2) Wiring Devices Switches and Circuit Breakers Enclosed Motor Controllers		Support only	



Newport Beach Civic Center and Park Newport Beach, CA

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2/16/11 12:28 PM 16-Feb-11

#87101

SCOPE AND PRICING SHEETS

02/16/11

					16-reb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	26 36 23	Automatic Transfer Switches	ten then		
	26 51 00	Interior Lighting			
	26 56 00	Exterior Lighting			
		- Lighting Fixture Schedule			
	as a	applies 31 23 33 Trenching and Backfilling			
	27 41 00	Audio visual system			
		Sound Masking system			
		Mass Ex			
		Street light/electrical adjustments		by owner	
		Phase III		of office	
	016.1		1.0 Isum	9,408,664.00	9,408,6
	016.1	Electrical Sub proposal Electrical - including	1.0 /30/11	7,100,001.00	7,400,0
		Coordination drawings /BIM support			
		Primary, secondary & emergency site feeders		20040404	
		Normal and emergency switchgear & feeders		included	37777
		Power feeders for equipment connections		included	
		Building lighting fixtures		included	
		Centralized lighting controls utilizing control		included	
		panels for specified levels of daylight			
		harvesting and dimmable controls.		TWA PORT OF THE	
		Lighting branch and local lighting control		included	
		devices		of introduced	
		Power branch, devices & miscellaneous equipment & shades connections		included	
		Complete voice/data system cabling and		included	
		devices		included	
		Complete fire alarm		included	
		Complete security system		included	
		Conduit for A/V system		included	
		A/V system		included	
		Design build fire alarm life safety system.		included	
		Use of code approved wiring methods.		included	
		Parallel 300kw generators.		included	
		Installation of VFDs and pump control panels furnished by others.		included	
		Use under floor power distribution systems.		included	
		Power distribution to future parking		included	-
		structure.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		LEED certification support.		included	
		Connection of window actuator motors.		included	
		assumes control by rows.			
		Empty conduits stubbed to within 5' of future		included	
		parking structure.			
	VE	Delete concrete encasement of the ducts		included	
		South coast air quality management district	1.0 allow	25,000.00	25.0
		permits.			
		Temporary power			
		Add for testing / grounding / coordination	71,000.0 sqft	0.37	26.2
		adjustments at raised floor			
		Fuel tank for generator with pad		day tank only	
7	26 51 00	Interior lighting fixtures for room or module	1.0 fsum	6,500.00	6,5
		mockups, complete with power and control			
		connections			
		Provide power at North Park Irr Controler	1.0 Isum	5,000.00	5,0



Newport Beach Civic Center and Park Newport Beach, CA

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SCOPE AND PRICING SHEETS

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		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	AND THE RESERVE OF TH			100.000	
		Theatrical lighting at sail on the piping			
		Library			
		See electrical description above			
5		Safe off / at relocate existing utilities	1.0 allow	15,000.00	15,00
		Large pendant fixture relocation	1.0 Isum	2,500.00	2,500
		Down light relocation		in above	
		Emergency light relocation		in above	
		Column light relocation		in above	
		Exit sign relocating		in above	
		book stack fixture removal and reworking		in above	
		Fire alarm		in above	
	10.00	audio speaker relocation		in above	
		duplex receptacle relocation		in above	
		Adjustment for existing conditions/	400.0 mnhr	127.00	50,80
		coordinating with garage			
		Site Lighting fixtures			
		Security in the garage			
		Primary electric service			
		Secondary electric service			
		Electrical transformer			
130211170		Connect to existing TV/telecomm/electrical			T.
		Connect to existing TV/telecomm/electrical			
		to remain	25.4		
		Junction box putty firestop insulation in	356.0 each	147.50	52,51
		sound and fire rated walls -per 5 A9.02 Fixtures to the garage	1.0 Isum	24,288.00	24,28
		Connect / test fire alarm to Phase III	1.0 Isum	4,555.00	4,55
		Low voltage for fans for garage	1.0 Isum	5,110.00	5,11
	VΕ	Delete concrete encasement of the ducts	1.0 13011	accepted	7
		Alternates			9,626,19
Georgia VIII e (Alternates			9,626,19
			notwical.		
		Alternates Grand Total Ele	ectrical		
27 00 00	106 IT		ectrical		
	£06 IT 27 05 00	Grand Total Ele Common Work Results For	ectrical		
		Grand Total Ele Common Work Results For Communications Systems Grounding And Bonding For	ectrical		9,626,19
	27 05 00	Grand Total Ele Common Work Results For Communications Systems	ectrical		
	27 05 00 27 05 26	Common Work Results For Communications Systems Grounding And Bonding For Telecommunications Systems Pathways For Communications Systems Communications Underground Ducts And	ectrical		
	27 05 00 27 05 26 27 05 28	Common Work Results For Communications Systems Grounding And Bonding For Telecommunications Systems Pathways For Communications Systems Communications Underground Ducts And Raceways Identification For Communications	ectrical		
	27 05 00 27 05 26 27 05 28 27 05 43	Common Work Results For Communications Systems Grounding And Bonding For Telecommunications Systems Pathways For Communications Systems Communications Underground Ducts And Raceways	ectrical		
	27 05 00 27 05 26 27 05 28 27 05 43 27 05 53 27 11 00 27 13 00	Common Work Results For Communications Systems Grounding And Bonding For Telecommunications Systems Pathways For Communications Systems Communications Underground Ducts And Raceways Identification For Communications Systems Communications Equipment Room Fittings Communications Backbone Cabling	ectrical		
	27 05 00 27 05 26 27 05 28 27 05 43 27 05 53	Common Work Results For Communications Systems Grounding And Bonding For Telecommunications Systems Pathways For Communications Systems Communications Underground Ducts And Raceways Identification For Communications Systems Communications Equipment Room Fittings	ectrical		



Newport Beach, CA

16-Feb-11 #87101

	02/16/11				16-Feb-1
Budget#		Description/Scope of Work	Quantity Unit	Cost/Unit	Tota
	27 51 19	Sound Masking Systems			
× 1					
		Alternates			
		Grand Tota	IIT		
28 00 00	107 Electronic Safety	y And Security			
	28 00 00	Electronic Safety and Security			
	28 05 13	Security Conductors and Cables			
	28 06 10	Schedules For Electronic Access Control			
	28 06 20	Schedules for Electronic Surveillance			
	28 06 60	Schedules For Electronic Emergency Aid Devices			
	28 10 00	Electronic Access Control and Intrusion Detection System			
	28 23 00	Electronic Surveillance System			
	28 26 23	Electronic Emergency Aid Devices			
	28 31 00	Fire Alarm System			
	28 35 00	Refrigerant Detection and Alarm			
	28 50 00	Uninterruptible Power Supply System			
	28 60 00	Security Consoles and Cabinets			
		Parking Garage Low voltage	1,0 Isum wi	th electrical	
		Alternotes		11.10 11.00	
		Grand Tota	I Electronic Safety And S		100.00
01 23 00	108 Alternates		n en		
			50	e separate file	
(Fa. I				e separate me	
		Alternates			TO THE



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16-Feb-11 #87101

02/16/11	SCOPE AND PRICING SHEETS			16-Feb-
	In an Committee William 1967 Mr.			10100
	Description/Scope of Work	Quantity Unit	Cost/Unit	То
	Grand Tota	al Alternates		
109 Photographic Doc	cumentation			
	Phase III			
	Time lapse photography	26.0 mo	925.45	24,0
				24,0
- Contractor Street	Alternates			HINELOSINICALINI GOINT
	Grand Tota	al Photographic Docum	en	24,0
		3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
49 Flagpoles				
Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Ma	Alternates			
	Grand Tot	al Flagpoles	XII	
0 End Csi Listing				
*				
	Alternates			
	Alternates			
		tal End Csi Listing		3. 3. W.C.
	49 Flagpoles	Description/Scope of Work Grand Tot: 109 Photographic Documentation Phase III Time lapse photography Alternates Grand Tot 49 Flagpoles New flagpole Concrete base or the flagpole Grand Tot	Description/Scope of Work Quantity Unit Grand Total Alternates 109 Photographic Documentation Phase III Time lapse photography 26.0 mo Alternates Grand Total Photographic Documentation Alternates New flagpoles New flagpole 1.0 each Concrete base or the flagpole 1.0 each Alternates Grand Total Flagpoles	Description/Scope of Work Quantity Unit Cost/Unit Grand Total Alternates 109 Photographic Documentation Phase III Time lapse photography 26.0 mo 925.45 Alternates Grand Total Photographic Documen 49 Flagpoles New flagpole 1.0 each with misc metal Concrete base or the flagpole 1.0 each with sitte Alternates Grand Total Flagpoles Grand Total Flagpoles